



COUNTY BOROUGH OF SUNDERLAND.

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# Annual Report

ON THE

HEALTH & SANITARY CONDITION OF SUNDERLAND

FOR THE YEAR 1895.

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JOHN CUNDELL WOOD,

L.R.C.S., L.R.C.P., D.P.H., EDIN.,

MEDICAL OFFICER OF HEALTH,

PUBLIC ANALYST, AND PHYSICIAN TO THE  
BOROUGH FEVER HOSPITAL.

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Sunderland :

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1896.



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COUNTY BOROUGH OF SUNDERLAND.

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HEALTH COMMITTEE.

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**CHAIRMAN :**

ALDERMAN THOMAS J. RICKABY.

**VICE-CHAIRMAN :**

COUNCILLOR JOHN HARRISON, J.P.

Alderman BELL, J.P.

„ BURNS.

„ BRUCE.

„ CAMERON, J.P.

„ COATES.

„ FAIRLESS, J.P.

„ GIBSON.

„ RICHARDSON, J.P.

„ WALKER.

Councillor ANNISON.

„ CALVERT.

„ CROWN.

„ FOSTER.

„ HUDSON.

Councillor JAGO.

„ JOHNSTON.

„ KIRTLEY.

„ MITCHELL.

„ PUNSHON.

„ RICHARDSON, N.

„ ROCHE.

„ RUDLAND.

„ SANDERSON, W., J.P.

„ SHORT, J.P.

„ SMITH, J. H.

„ THOMPSON, L.

„ TURNBULL, JOHN.

„ TURNBULL, H. J., J.P.

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Meetings every alternate Thursday, at 8 p.m.

Accounts, at 7.45 p.m.

# Officials of the Health Department.

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*Medical Officer of Health and Public Analyst and Physician  
to the Borough Fever Hospital :*

MR. J. C. WOOD, L.R.C.P. AND L.R.C.S., D.P.H., EDIN.,  
FELLOW BRITISH INSTITUTE OF PUBLIC HEALTH,  
F.S.S.

*Inspector of Nuisances :*

MR. JOHN PENNOCK.

*Assistant Inspectors of Nuisances :*

MR. R. R. MASON.	MR. JAMES S. WATSON.
MR. CHAS. E. HORSMAN.	MR. GEORGE SINCLAIR.
MR. THOMAS H. DOWNES.	MR. ROGER LEE.

*Superintendent of Cleansing Department :*

MR. JOHN WILKINSON.

*Horsekeeper :*

MR. WILLIAM STOBART.

*Clerk :*

MR. JAMES FIELD.

*Assistant Clerk :*

MR. HENRY BROUGHTON.

*Matron to the Borough Fever Hospital :*

MRS. E. CHERRY.

*Engineer to the Borough Fever Hospital :*

MR. W. S. OATES.



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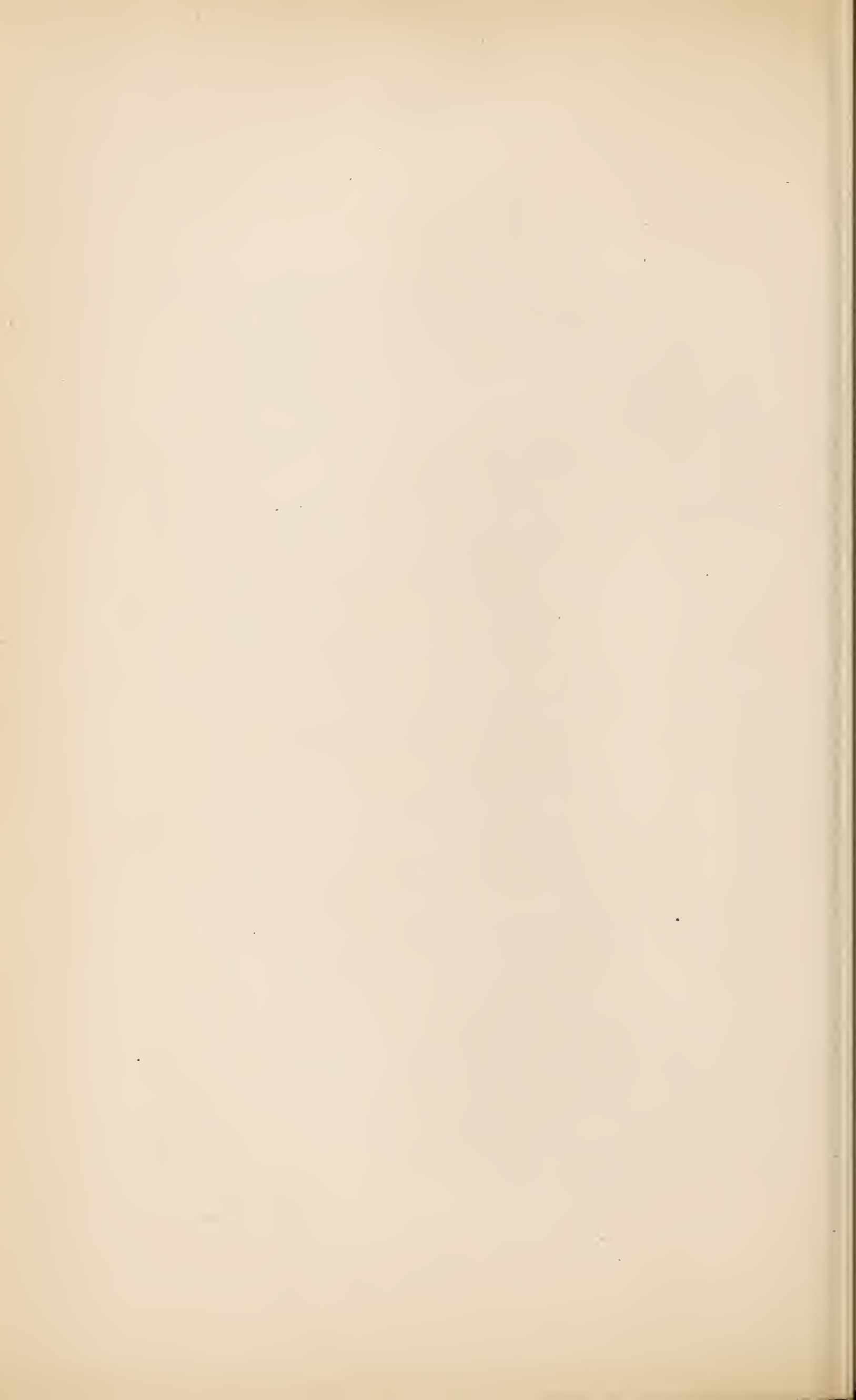


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# Report, 1895.

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**T**HE Medical Officer of Health begs to submit his **REPORT,**  
Report for the year 1895, which is prepared in **1895.**  
accordance with the regulations of the Local Government  
Board.

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## POPULATION OF THE BOROUGH.

The population of the Borough of Sunderland, as **Population.**  
estimated by the Medical Officer of Health to the middle  
of 1895, amounted to 137,705 persons. These figures  
are distributed in the four Sub-Registration Districts as  
follows :—

Sunderland .....	14,210
Bishopwearmouth North .....	43,360
„ South.....	49,711
Monkwearmouth.....	30,424
<hr/>	
Borough .....	137,705
<hr/>	

The population of the Sub-District of Sunderland **Decrease in**  
has declined from 14,283 in 1894 to 14,210 in 1895. **Sub-District**  
The remaining Districts show an increasing population, **of**  
Bishopwearmouth South being credited with the largest **Sunderland.**  
number.



REPORT,  
1895.  
—  
Marriages.

MARRIAGES.

Last year 1,361 marriages were contracted, 621 in churches and 740 by the Registrar. In 1894 there were 1,266 marriages solemnized. The following gives the particulars in quarters for 1895 :—

TABLE A.

	In Churches.	By Registrar.	Totals. 1895.	1894.
1st Quarter ...	126	152	278	297
2nd „ ...	177	174	351	299
3rd „ ...	152	207	359	304
4th „ ...	166	207	373	366
	621	740	1,361	1,266

From the above Table it is seen there were 95 more marriages in 1895 than in 1894, while in 1894 there were 119 more by the Registrar than in the churches.

The following Table shows the Marriages and rates per 1,000 of the population since 1876 :—

TABLE B.

Years.	Marriages.	Marriages per 1000 of Population.	Years.	Marriages.	Marriages per 1000 of Population.
1876	1,081	20·0	1886	1,082	17·4
1877	1,108	20·2	1887	1,186	19·1
1878	1,125	20·2	1888	1,343	21·1
1879	966	17·0	1889	1,447	22·6
1880	1,133	19·6	1890	1,442	22·3
1881	1,370	23·5	1891	1,318	20·0
1882	1,547	26·2	1892	1,221	18·3
1883	1,522	25·5	1893	1,203	17·8
1884	1,230	20·2	1894	1,266	18·6
1885	1,168	19·2	1895	1,361	19·8

Marriages  
Increasing.

A study of these figures will show that the Marriages contracted during the past year have been more than in any year since 1891.

## BIRTHS.

REPORT,  
1895.  
—  
Births.

The Births and Birth rates in each of the registration districts were as follows :—

TABLE C.

	Males.	Females.	Total.	Birth-rate.
Sunderland.....	271	286	557	39·01
Bishopwearmouth, North.....	799	818	1,617	37·08
Bishopwearmouth, South.....	801	683	1,484	29·85
Monkwearmouth .	597	564	1,161	38·11
Borough.....	2,468	2,351	4,819	32·08

The Birth rate in the 33 large towns of England and Wales was 31·3 per 1,000 of the population.

REPORT,  
1895.  
—  
Births,  
1876-1895,  
in  
Districts.

In the following Table are given the Births of Males and Females since 1876, for each Registration District in the Borough :—

TABLE D.

Years.	SUNDERLAND.			BISHOPWEARMOUTH N.			BISHOPWEARMOUTH S.			MONKWEARMOUTH.			BOROUGH.		
	M.	F.	Total Births.	M.	F.	Total Births.	M.	F.	Total Births.	M.	F.	Total Births.	M.	F.	Total Births.
1876	320	318	638	771	657	1428	664	612	1276	532	535	1067	2287	2122	4509
1877	334	312	646	710	707	1417	705	671	1376	503	557	1060	2252	2247	4499
1878	325	278	603	754	708	1462	748	667	1415	556	605	1161	2383	2258	4641
1879	305	270	575	719	688	1407	711	746	1457	509	538	1047	2244	2242	4486
1880	281	294	575	693	667	1360	701	701	1402	548	487	1035	2223	2149	4372
1881	315	274	589	720	720	1440	720	726	1446	570	542	1112	2325	2262	4587
1882	281	302	582	794	792	1586	780	753	1533	593	595	1188	2448	2441	4889
1883	302	310	644	808	775	1583	811	794	1605	622	600	1222	2544	2511	5054
1884	310	304	652	901	821	1722	864	759	1623	679	662	1341	2753	2584	5338
1885	304	286	590	808	712	1520	775	747	1522	569	524	1093	2456	2269	4725
1886	302	278	580	769	694	1463	753	679	1432	572	574	1146	2396	2225	4621
1887	264	264	528	730	676	1406	740	662	1402	603	537	1135	2337	2134	4471
1888	275	268	538	755	707	1462	753	707	1422	552	585	1137	2297	2262	4559
1889	253	290	543	825	763	1588	753	703	1456	632	599	1231	2463	2355	4818
1890	260	267	527	814	802	1616	765	801	1566	635	588	1223	2474	2458	4932
1891	254	257	511	838	811	1649	757	819	1576	606	601	1209	2457	2488	4945
1892	271	294	565	845	811	1665	734	748	1482	616	590	1206	2466	2443	4909
1893	274	290	564	779	813	1592	716	702	1418	608	588	1196	2377	2393	4770
1894	277	265	533	848	775	1623	735	745	1480	559	565	1124	2419	2341	4760
1895	271	286	557	799	818	1617	801	683	1484	597	564	1161	2468	2351	4819

## DEATHS.

REPORT,  
1895.

The Deaths registered during the year 1895 numbered 2,990, or an increase of 175 on that of the preceding year.

—  
Increase in  
Deaths.

The death-rate was 21·7 per 1,000 of the estimated population, being 1·0 higher than the death-rate of the 33 large towns of England and Wales.

The mortality in each quarter was as follows :—

## DEATHS IN THE QUARTERS.

1st quarter.....	785	=	22·80	death-rate.	Deaths in the Quarters.
2nd „ .....	616	=	17·89	„	
3rd „ .....	891	=	25·88	„	
4th „ .....	698	=	20·26	„	
Total .....	2,990		21·71	„	

The third quarter of the year was the heaviest, 891 deaths being recorded. The wasting diseases of children, debility, marasmus, atrophy, etc., were a considerable factor towards this total.

Deaths in  
each Quarter.



REPORT,  
1895.

In the following tabular statement a comparison is shown between last year's deaths in each quarter and those in the preceding 10 years :—

TABLE E.

Deaths in  
Quarters  
1885-95.

Years.	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		Whole Year.	
	Deaths.	Death Rates.	Deaths.	Death Rates.	Deaths.	Death Rates.	Deaths.	Death Rates.	Deaths.	Death Rates.
1885	1058	43·3	709	23·2	638	20·9	572	18·8	2977	24·3
1886	707	22·8	537	17·6	647	20·9	588	19·0	2479	20·0
1887	691	22·0	592	18·9	627	20·0	639	20·4	2549	20·3
1888	624	19·6	543	17·1	527	16·6	681	21·3	2375	18·7
1889	695	21·7	656	20·5	868	26·8	844	26·1	3063	23·8
1890	814	24·6	743	22·5	736	22·3	847	25·6	3140	23·7
1891	777	23·6	764	23·2	787	23·9	945	28·7	3273	24·9
1892	721	21·7	741	22·3	659	19·8	653	19·6	2774	20·8
1893	673	20·0	669	19·8	914	27·2	767	22·8	3023	22·4
1894	685	20·1	609	17·9	730	21·7	791	23·2	2815	20·6
Means 1885-94.	744·5	21·9	656·3	20·3	713·3	22·0	732·7	22·5	2846·8	21·9
1895	785	22·8	616	17·8	891	25·8	698	20·2	2,990	21·7



The following table has been prepared to show the classified causes of deaths in each of the four quarters. A comparison is also shown with the 1894 figures:—

REPORT,  
1895.  
—

TABLE F.

DISEASES CLASSIFIED.	QUARTERS.				YEARS.	
	1st.	2nd.	3rd.	4th.	1895.	1894.
Miasmatic .....	64	34	81	73	252	301
Diarrhoeal.....	3	12	199	44	258	114
Venereal .....	5	2	2	1	10	14
Septic .....	...	1	2	1	4	16
Dietic .....	2	1	2	1	6	5
Constitutional .....	120	123	116	114	473	500
Developmental.....	78	65	59	62	264	224
Nervous System .....	99	82	83	84	348	236
Special Sense .....	...	...	...	1	1	5
Circulatory System...	71	49	44	58	222	233
Respiratory „ ...	201	117	95	112	525	567
Digestive „ ...	42	34	79	48	203	180
Lymphatic „ ...	1	...	...	...	1	...
Diseases of Glandlike Organs of uncertain use.. ..	...	1	1	...	2	...
Urinary System ...	9	9	11	9	38	59
Reproductive System	...	1	4	2	7	22
Bones and Joints ...	5	2	6	5	18	10
Integumentary .....	1	...	...	...	1	6
Violence .....	28	14	22	24	88	80
Ill-defined causes ...	56	69	85	59	269	240
Totals .....	785	616	891	698	2990	2815

Classified  
Causes of  
Death.

REPORT,  
1895.

Health of  
the Great  
Towns  
compared  
with  
Sunderland,  
1871-1895.

TABLE G.

TOWNS.	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
London .....	24.7	21.4	22.5	22.5	23.7	22.3	21.5	23.0	22.7	21.6	21.2	21.4	20.4	20.3	19.8	19.9	19.6	18.5	17.4	20.3	21.4	20.6	21.3	17.8	19.8
West Ham .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18.6	18.9	16.2	17.9
Croydon .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15.8	16.3	13.2	14.5
Brighton .....	..	..	..	..	21.9	19.6	18.8	21.3	19.1	19.8	19.0	21.7	19.2	18.0	17.1	17.1	16.9	16.1	15.1	17.8	18.2	19.2	18.4	16.4	18.9
Portsmouth .....	19.3	22.9	18.4	20.4	19.6	22.1	18.0	19.9	17.6	19.8	19.7	21.5	18.6	19.4	19.7	23.8	19.5	18.8	18.1	19.6	19.0	18.5	18.2	15.2	17.8
Norwich .....	25.9	26.3	21.5	23.5	24.5	21.9	20.7	24.3	21.7	24.3	19.5	20.6	19.6	21.2	20.3	23.3	20.4	20.2	18.4	21.1	19.3	20.0	19.3	18.7	19.3
Plymouth .....	..	..	..	..	20.7	22.1	22.0	25.8	22.9	25.1	19.9	21.2	20.9	21.0	22.3	23.5	22.7	22.3	25.2	22.4	22.5	18.8	21.2	18.3	20.1
Bristol .....	23.2	22.0	23.1	22.7	26.9	22.6	22.5	22.2	21.9	21.0	19.6	19.2	17.9	18.4	19.7	19.3	20.4	16.9	17.6	19.2	20.9	19.5	18.9	17.3	18.1
Wolverhampton .....	28.0	25.9	25.1	23.9	24.8	23.8	24.4	23.5	23.0	21.3	21.2	22.4	21.3	23.4	20.2	22.2	21.7	20.7	20.6	21.8	24.2	21.5	23.3	20.7	24.4
Birmingham .....	24.9	23.0	24.9	26.8	26.6	22.7	24.1	25.5	22.1	20.7	20.0	20.9	21.3	21.4	19.3	19.9	19.7	17.8	18.7	20.7	22.2	20.4	22.0	18.6	20.3
Leicester .....	26.8	26.8	24.4	24.1	26.7	23.1	22.6	22.1	23.2	25.0	21.8	20.1	19.4	22.1	19.8	20.3	19.5	18.3	16.9	17.9	21.7	18.2	20.0	14.7	17.2
Nottingham .....	26.0	25.3	23.2	24.8	26.4	22.0	21.1	20.1	21.6	23.8	22.4	23.6	21.3	22.9	19.9	20.4	18.7	17.3	17.0	16.5	19.9	18.7	18.5	17.2	19.0
Derby .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16.7
Birkenhead .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19.5
Liverpool .....	35.1	27.1	25.9	32.0	27.5	27.6	26.3	29.2	26.9	27.1	26.7	26.5	26.7	25.2	23.8	23.8	23.7	20.3	22.0	23.6	27.0	24.7	27.3	23.8	28.8
Bolton .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28.0
Manchester .....	31.2	28.6	30.1	30.4	30.0	29.2	28.5	29.2	28.3	26.9	25.5	26.7	27.6	26.4	26.5	26.3	28.7	26.1	26.7	30.6	26.5	23.8	24.1	18.8	24.4
Salford .....	30.4	25.8	29.3	29.6	28.7	28.3	26.4	27.1	26.7	28.0	22.6	23.2	22.4	22.3	21.1	22.1	22.2	21.1	20.5	22.4	26.0	24.6	24.1	20.4	25.2
Oldham .....	24.9	31.1	25.8	29.7	27.0	26.0	25.1	27.0	22.8	24.7	22.8	24.6	22.0	24.5	22.0	22.8	23.8	20.3	20.4	21.2	25.7	22.0	21.0	18.6	22.0
Burnley .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23.4
Blackburn .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24.3
Preston .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23.9
Huddersfield .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16.9
Halifax .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19.3
Bradford .....	25.5	26.3	24.7	28.0	27.2	23.9	23.3	24.1	22.0	22.9	19.7	21.2	20.3	20.1	19.7	19.6	23.0	18.5	18.8	19.0	23.0	18.1	17.2	15.8	16.9
Leeds .....	26.4	27.9	27.6	27.7	26.5	25.1	23.0	24.7	23.5	22.0	21.6	23.2	23.3	24.2	19.9	21.9	21.1	20.6	22.1	22.6	22.9	19.8	22.3	17.9	20.5
Sheffield .....	28.3	26.0	25.8	26.9	24.9	24.3	23.1	26.6	22.9	22.9	21.1	21.7	22.9	22.4	20.7	19.8	21.6	20.5	20.9	24.9	23.9	20.8	22.3	17.8	20.5
Hull .....	23.2	26.1	23.9	25.5	27.5	22.9	21.5	24.1	22.0	23.4	23.8	23.2	22.8	21.1	17.2	18.8	19.2	16.4	20.3	19.2	21.0	19.6	21.8	17.4	20.8
SUNDERLAND .....	36.5	26.5	22.8	23.4	22.5	21.0	22.9	25.9	22.3	25.0	20.9	26.5	24.5	23.1	23.8	19.5	19.7	18.0	22.8	22.5	25.0	20.9	22.4	20.6	21.7
Gateshead .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19.0
Newcastle .....	32.2	26.3	30.1	29.2	26.1	22.8	23.0	24.5	24.4	22.8	21.8	23.1	25.5	23.1	26.1	22.2	25.3	20.6	25.2	25.9	23.8	19.7	21.0	18.3	20.5
Cardiff .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18.2
Swansea .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18.3
Large Towns collectively }	26.9	24.3	24.4	25.4	26.4	23.7	22.7	24.2	23.2	22.7	21.7	22.8	21.6	21.6	20.6	20.9	20.8	19.2	19.3	21.3	22.5	20.7	21.6	18.1	20.7

The figures given below have been obtained from the preceding Table to show the relative position of Sunderland compared with the large towns of England and Wales.

REPORT,  
1895.  
—  
Position of  
Sunderland.

1870— 1st among 17 towns.	1883—23rd among 28 towns.
1871—17th do. do.	1884—17th do. do.
1872—13th do. do.	1885—23rd do. do.
1873— 4th do. do.	1886— 7th do. do.
1874— 4th do. do.	1887— 8th do. do.
1875— 4th do. 20 do.	1888— 9th do. do.
1876— 1st do. do.	1889—22nd do. do.
1877—10th do. do.	1890—19th do. do.
1878—15th do. do.	1891—22nd do. do.
1879— 8th do. do.	†1892—26th do. 33 do.
1880—15th do. do.	1893—25th do. do.
1881— 8th do. do.	1894—28th do. do.
*1882—25th do. 28 do.	1895—23rd do. 33 towns.

\* Eight towns added this year. † Five towns added.

### AGE AND MORTALITY.

The ages at which people died are given below:—

TABLE H.

AGES AT DEATH.												All Ages.
0-1.	1-5.	5-15.	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.	75-85.	85-95.	95, &c.	
925	429	153	175	177	172	225	259	263	173	38	1	2990

Ages at  
Death.



REPORT,  
1895.  
—  
Age Periods.

From which, when compared with the preceding year,  
the following figures are obtained :—

TABLE I.

Ages.	1894.	1895	Increase or Decrease.	Ages.	1894.	1895	Increase or Decrease.
0— 1	804	925	+121	35—65	624	656	+ 32
1— 5	518	429	- 89	65--75	223	263	+ 40
5—15	148	153	+ 5	75—85	137	173	+ 36
15—25	159	175	+ 16	85—95	21	38	+17
25—35	171	177	+ 6	95, &c.	0	1	+ 1

The next Table shows the same ages compared with the previous five years, 1890-1894, with the means of the said years :—

TABLE J.

Ages at Death,  
1890-95.

Year.	0-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75-85	85 and upds	Tls.
1890	1320	187	178	171	232	236	285	304	187	40	3140
1891	1472	165	138	184	227	199	309	328	219	32	3273
1892	1301	173	140	149	180	191	221	241	151	27	2774
1893	1322	194	170	182	215	217	254	282	163	24	3023
1894	1322	148	159	176	189	197	237	233	137	21	2815
Means 1890-94	1347	173	157	172	208	208	261	277	171	28	3005
1895	1354	153	175	177	172	225	259	263	173	39	2990
De- crease or in- crease	+7	-20	+18	+5	-32	+17	-2	-14	+2	+11	-15

The ages at death in the Sub-Registration Districts were as follows :—

REPORT,  
1895.

TABLE K.

Totals.	438	958	904	690	2990
95 and upwards.	..	..	1	..	1
85-95.	2	7	22	7	38
75-85.	16	63	58	36	173
65-75.	44	73	94	52	263
55-65.	47	82	84	46	259
45-55.	41	70	70	44	225
35-45.	32	49	57	34	172
25-35.	23	59	52	43	177
15-25.	21	62	57	35	175
5-15.	30	45	39	39	153
1-5.	66	137	112	114	429
0-1.	116	311	258	240	925
Sub-Districts.	Sunderland .....	Bishopwearmouth N. ...	Bishopwearmouth S. ...	Monkwearmouth.....	Totals .....

Ages at Death  
in the  
Sub-Districts.

MORTALITY IN THE DISTRICTS.

In the Sub-Districts the total deaths and death-rates were as under :—

Sunderland Sub-District .. 438 deaths = 30·82 rate.  
 Bishopwearmouth North ... 958 „ = 22·09 „  
 Bishopwearmouth South ... 904 „ = 18·18 „  
 Monkwearmouth ..... 690 „ = 22·67 „

Borough.....2,990 21·71



REPORT,  
1895.

—  
Cases  
Notified.

## ZYMOTIC DISEASES.

### NOTIFICATION OF INFECTIOUS DISEASES.

The Returns of the year 1895 show an increase in the number of cases of infectious diseases notified, compared with the preceding year, chiefly due to Enteric Fever, the cause of which has been investigated by Dr. Thompson and myself. But I am sorry to say that since that was done Dr. Thompson has died, but whether a report will be sent on the subject from the Local Government Board or not I don't know.

### CASES.

DISEASE.	1890	1891	1892	1893	1894	1895	Totals.
Smallpox .....	...	...	2	36	8	1	47
Scarlet Fever ...	921	445	409	967	706	470	3918
Enteric Fever ...	311	271	284	801	588	840	3095
Typhus Fever ...	8	35	56	43	10	2	156
Continued Fever	102	85	104	117	80	99	587
Diphtheria .....	54	24	38	18	23	26	183
Puerperal Fever	12	9	12	6	12	9	60
Totals....	1408	869	905	1,988	1427	1447	8,044

The following Table shows the deaths for the same period (1890-95) from the same diseases :—

### DEATHS.

DISEASE.	1890	1891	1892	1893	1894	1895	Totals.
Smallpox .....	...	...	...	5	...	...	5
Scarlet Fever ...	72	26	20	26	25	11	180
Enteric Fever ...	35	37	48	108	74	129	431
Typhus Fever ...	6	6	7	18	5	2	44
Continued Fever	4	12	5	9	4	3	37
Diphtheria .....	11	8	8	5	6	8	46
Puerperal Fever	5	4	6	2	5	1	23
Totals .....	133	93	94	173	119	154	766

Smallpox.

During the year one case of Smallpox was notified to the Health Department, and every precaution was taken to prevent the disease spreading in the town.

TABLE L.

REPORT,  
1895.

The annexed Return shows the deaths from infectious diseases for 23 years (1873-1895) :—

—  
Deaths from  
Infectious  
Diseases,  
1873-95.

Years.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Typhus Fever.	Continued Fever.	Diarrhoea.
1873	1	33	28	16	58		53		153
1874	...	59	140	13	17		53		165
1875	...	5	61	8	133	21	21	3	141
1876	...	42	133	9	53	34	19	11	146
1877	...	1	138	15	63	35	26	6	82
1878	1	93	186	14	175	30	23	6	204
1879	...	1	243	10	44	23	4	6	73
1880	...	99	312	3	73	27	15	10	209
1881	...	3	145	8	40	22	5	5	90
1882	1	191	168	18	106	42	34	11	129
1883	52	16	38	18	22	33	41	4	85
1884	84	7	46	13	95	13	11	4	150
1885	17	385	106	12	32	16	16	4	82
1886	...	4	27	5	51	13	7	6	194
1887	...	168	17	7	59	30	7	6	111
1888	1	4	19	16	46	20	7	6	59
1889	...	126	38	19	68	28	8	1	170
1890	...	19	72	11	52	35	6	4	132
1891	...	148	26	8	40	37	6	12	128
1892	...	121	20	8	99	48	7	5	81
1893	5	17	26	5	23	108	18	9	258
1894	...	119	25	6	65	74	5	4	113
1895	...	8	11	8	62	129	2	3	258

REPORT,  
1895.

—  
Infectious  
Diseases  
Death-rates.

The following Table has been compiled to show the death rates from Zymotic diseases in Sunderland for 1895, and for the 10 years 1885-94. It also gives the rates for the large towns for the same periods.

TABLE M.

ZYMOTIC DISEASES.  1	Sunderland.		Large Towns.	Large Towns.	
	1895.		1895.	1885-94.	
	Deaths. 2	Death Rates. 3	Death Rates. 4	Death Rates. 5	Death Rates. 6
Smallpox .....	..	...	0·02	0·01	0·05
Measles .....	8	0·07	0·87	0·53	0·62
Scarlet Fever .....	11	0·08	0·29	0·18	0·28
Diphtheria .....	8	0·06	0·09	0·35	0·25
Whooping Cough...	62	0·46	0·42	0·37	0·57
Fever.....	134	0·96	0·41	0·20	0·21
Diarrhoea .....	258	1·87	1·06	0·83	1·20
Totals .....	471	3·50	...	...	...

The next Table shows the cases and deaths of Infectious Diseases notified in each district for each quarter.

TABLE N.

REPORT,  
1895.  
—  
Cases and  
Deaths.

POPULATION.....	Sunderland Sub-District. 14,210.					Bishopwearmouth North. 43,360.					Bishopwearmouth South. 49,711.					Monkwearmouth. 30,424					Borough. 137,705.				
	Quarters.				Totals.	Quarters.				Totals.	Quarters.				Totals.	Quarters.				Totals.	Quarters.				Totals.
	1st	2nd	3rd	4th		1st	2nd	3rd	4th		1st	2nd	3rd	4th		1st	2nd	3rd	4th		1st	2nd	3rd	4th	
Smallpox { Cases .. Deaths ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Scarlet Fever { Cases .. Deaths ..	1	6	3	5	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever { Cases .. Deaths ..	4	4	54	41	103	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever { Cases .. Deaths ..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever { Cases .. Deaths ..	..	..	2	6	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria { Cases .. Deaths ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever { Cases .. Deaths ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals { Cases .. Deaths ..	5	10	59	53	127	71	39	100	119	329	83	79	358	177	697	80	21	106	87	294	239	149	623	436	1447
	..	1	7	7	15	3	8	9	13	38	2	4	33	25	64	10	4	11	12	38	20	17	60	57	154



REPORT,  
1895.

# CONSTITUTIONAL DISEASES.

Constitutional  
Diseases.

The deaths from Constitutional Diseases numbered 425, or a decrease of 75 upon that of the preceding year. The following were the principal causes of death :—

Phthisis .....	233 deaths.
Cancer .....	82 „
Tabes Mesenterica.....	62 „
Tubercular Meningitis .....	48 „

Cancer—  
Decrease in  
number of  
deaths.

Cancer shows a decrease of 10 deaths.

The deaths in the quarters were as under :—

1st quarter .....	105
2nd „ .....	111
3rd „ .....	106
4th „ .....	103
Year .....	<hr/> 425 <hr/>

Districts.

While in the Sub-Registration Districts they occurred as follows :—

Sunderland Parish .....	72
Bishopwearmouth North .....	131
Bishopwearmouth South .....	136
Monkwearmouth .....	86
Borough .....	<hr/> 425 <hr/>



The deaths from Consumption, together with percentages and death-rates, for 1895, and 18 years preceding, are given below :—

REPORT,  
1895.  
—  
Consumption.

TABLE O.

Years.	Mortality.	Percentage of Total Mortality.	Death-rates per 1,000 of the Population.
<b>1895</b>	<b>233</b>	<b>7·7</b>	<b>1·68</b>
1877	212	8·5	1·9
1878	211	7·2	1·9
1879	219	8·7	1·9
1880	224	7·7	1·9
1881	183	7·7	1·6
1882	247	7·8	2·0
1883	236	7·9	1·9
1884	227	7·8	1·9
1885	212	7·1	1·7
1886	237	9·5	1·9
1887	203	7·9	1·7
1888	235	7·7	1·8
1889	235	7·6	1·8
1890	269	8·5	2·0
1891	218	6·6	1·6
1892	212	7·6	1·5
1893	203	6·7	1·5
1894	236	8·3	1·7
18 Years	4,019	7·8	1·7

Deaths,  
1877-95.

# INFANTILE MORTALITY.

REPORT,  
1895.  
—  
Deaths under  
1 year.

During the year 1895 there were no less than 925 deaths among children under 12 months old. This is an increase of 85 of the number registered in the preceding year. The death-rate per 1,000 children born was 191, that for 1894 being 168.

The following shows the deaths and rates per 1,000 children born, for 10 years, compared with 1895 :—

Year.	Deaths.	Deaths per 1,000 Children Born.
1885	740	156
1886	705	152
1887	682	152
1888	619	135
1889	878	182
1890	865	175
1891	881	178
1892	781	159
1893	904	189
1894	804	168
<b>1895</b>	<b>925</b>	<b>191</b>

Infantile  
Deaths in  
Districts.

The Infant Mortality Rates in each Registration District are as under :—

	Births.	Deaths.	Infantile Mortality Rate.
Sunderland.....	557	116	208
Bishopwearmouth N...	1617	311	192
Bishopwearmouth S...	1484	258	173
Monkwearmouth .....	1161	240	206
Borough .....	4819	925	191

The Infantile Deaths in each Quarter, together with the proportions to a 1,000 Births, are given below :—

REPORT,  
1895.  
—

1st Quarter	...	183	deaths	=	138	per 1,000 births.
2nd	„	...	155	„	=	124 „
3rd	„	...	371	„	=	316 „
4th	„	...	216	„	=	200 „
			<hr/>		<hr/>	
			925		191	
			<hr/>		<hr/>	

Here it will be seen the 3rd Quarter of the year was the heaviest in Infantile Mortality.

REPORT,  
1895.

## SUMMER DIARRHŒA.

—  
Increase of  
Diarrhœa.

The deaths from Diarrhœa during the third quarter of a year are generally heavy, and last year was no exception to the rule. During the months of July, August, and September of 1895 no fewer than 199 deaths from Diarrhœa were registered, whilst in the first, second, and fourth quarters of the year only 59 deaths were recorded, making a total for the twelve months of 258.

The deaths for each week for ten years in the third quarter are appended :—

TABLE P.

Deaths from  
Diarrhœa.  
Third  
Quarter.

Months.	Weeks of Year.	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Average for 10 Years.
July.	27th	3	2	3	2	7	2	2	1	10	...	3	3·5
	28th	3	3	3	2	23	2	1	1	11	2	4	5·3
	29th	5	3	5	...	14	...	3	2	21	2	12	6·5
	30th	7	4	6	...	11	...	4	2	15	3	11	5·8
	31st	13	9	12	1	12	6	4	1	18	3	7	8·3
August.	32nd	8	3	14	...	11	2	8	2	16	7	9	7·3
	33rd	4	7	10	2	12	13	5	2	20	21	9	8·4
	34th	3	13	8	3	17	15	7	2	31	22	11	11·4
	35th	3	17	9	1	14	9	11	11	24	7	31	13·0
	36th	...	23	14	9	6	6	6	11	15	6	34	12·4
September.	37th	2	32	7	5	3	10	6	7	16	6	30	11·8
	38th	2	19	3	7	7	14	16	5	13	2	22	10·8
	39th	5	11	1	8	7	9	16	6	10	2	16	8·9
Annual Totals.		58	146	95	40	144	88	89	53	220	83	199	112·4

The atmospherical conditions, and the mortality from Diarrhoea in the third quarter of the year, are given in the following Table :—

REPORT,  
1895.  
—  
Temperature  
and  
Diarrhoea.

TABLE Q.

Weeks of Year.	Total Number of Deaths.	Under 3 Months.	Aged 3 Months to 6 Months.	Aged 6 Months to 12 Months.	Aged 1 to 5 Years.	5 Years and upwards.	Mean Maximum Temperature of the Air.	Adopted Mean Temperature.	Mean Daily Range of Temperature.	Rainfall in Inches.
27th .....	3	..	...	1	...	2	deg. 66·1	deg. 58·7	deg. 14·7	in. 0·65
28th .....	4	...	2	...	2	...	67·5	58·8	17·4	0·53
29th .....	12	...	3	5	4	...	65·7	58·4	14·8	0·76
30th .....	11	1	3	3	4	...	61·0	55·9	10·1	4·54
31st .....	7	2	2	2	..	1	62·4	56·9	11·0	0·41
32nd .....	9	...	2	3	3	1	64·1	57·6	11·5	1·89
33rd .....	9	1	1	2	5	...	68·5	60·5	16·0	0·18
34th .....	11	3	1	3	3	1	71·0	62·0	17·6	0·27
35th .....	31	5	7	14	5	...	65·1	58·9	12·2	0·69
36th .....	34	6	9	13	6	..	66·2	59·1	14·2	0·37
37th .....	30	2	7	10	10	1	63·0	56·2	13·5	0·00
38th .....	22	2	4	7	9	...	65·1	56·6	16·2	0·00
39th .....	16	3	3	6	3	1	72·7	62·7	20·0	0·04
Total Deaths and Meteorological Averages.	199	25	44	69	54	7	66·4	58·6	14·5	0·79



REPORT.  
1895.  
—

The following Table gives the atmospherical conditions for 10 years, together with the deaths from Diarrhœa, in the third quarter of each year :—

TABLE R.

Temperature, &c., and Diarrhœa, in Third Quarter	Years.	Mean Temperature of Air.	Daily Range of Temperature.	Rainfall in Inches.	Diarrhœa Deaths under 5 Years of age.	Total Diarrhœa Deaths.
	1895	Deg. F. 48·05	Deg. F. 11·9	29·88	246	258
	1885	55·10	12·5	7·18	51	58
	1886	56·90	13·4	8·41	137	146
	1887	56·84	14·4	9·00	92	95
	1888	54·00	14·4	9·87	37	40
	1889	58·50	12·6	7·90	136	144
	1890	55·40	14·0	9·67	84	88
	1891	54·60	15·4	9·20	85	89
	1892	53·40	14·9	8·23	49	53
	1893	56·10	15·5	6·61	206	220
	1894	55·45	11·4	6·19	74	83
	Averages, } 1885-94	55·62	13·85	8·22	95·1	101·6

The mortality in the third quarter in each of the Registration Districts was :—

Sunderland .....	23	deaths.
Bishopwearmouth North ...	88	„
Do. South ...	54	„
Monkwearmouth.....	34	„
	<hr/>	
Borough.....	199	„
	<hr/>	

PREVENTION OF INFECTIOUS DISEASES.

REPORT,  
1895.

During the year there were removed either to the Corporation Hospital or to the Union Hospital the large number of 477 patients. In the following Table the figures for each disease are shown for 10 years, and also for 1895. No fewer than 445 of the cases removed in 1895 were admitted into the Corporation Hospital.

TABLE S.

	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
Smallpox ...	105	...	...	10	6	...	..	2	36	8	1
Measles .....	8	...	6	2	1	...	5	1	...	4	1
Scarlet Fever	9	29	29	50	60	92	57	77	228	187	130
Diphtheria ...	...	...	...	...	...	1	...	3	1	...	1
Typhus Fever	46	21	7	42	45	2	27	48	31	8	1
Enteric& Con- tinued Fever.	15	37	32	24	25	50	94	89	314	271	343
Totals...	183	87	74	128	137	145	183	220	610	478	477

The cases treated in the Borough Fever Hospital were :—

Smallpox .....	1
Enteric and Continued Fever.....	318
Diphtheria .....	—
Typhus Fever .....	—
Scarlet Fever .....	125
Measles .....	1

And in the Union Hospital :—

Typhus Fever .....	1
Enteric and Continued Fever.....	25
Scarlet Fever .....	5
Diphtheria .....	1

REPORT,                    The following figures show the death-rate in Hospital  
 1895.  
 —                    for the past five years :—  
 Death-rate in  
 Hospital.

1891—	Patients admitted, 155, of which 13 died, or 8·3 per cent.
1892—	„                    194,                    „                    18                    „                    „                    9·2                    „
1893—	„                    513,                    „                    48                    „                    „                    9·3                    „
1894—	„                    420,                    „                    28                    „                    „                    6·6                    „
1895—	„                    446,                    „                    49                    „                    „                    11·2                    „

# Sanitary Report.

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During the 12 months ending December 31st, 1895, 6,090 nuisances were attended to by the Inspectors of Nuisances, who performed their work in a very satisfactory manner. No fewer than 979 notices were served to repair water-closets, privies, ash-pits, &c., while 4,460 persons were served with notices to whitewash their premises; 864 orders were also given to cleanse properties after infectious disease had been therein.

REPORT.  
1895.  
—  
Notices  
Served.

The full details of the notices served, inspections made, and nuisances attended to, are given in Tables XVI. and XVII. Appendix.

## COMMON LODGING-HOUSES.

These houses were inspected systematically during the year. At least once a month they were examined at night time by the Inspectors, who also visited them during the day time. There were 2 offences against the bye-laws. The amount of fines imposed can be seen on reference to Table XIII. Appendix.

## COW-BYRES.

These places were kept under strict supervision during the year.

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## SLAUGHTER HOUSES.

The Slaughter Houses in the Borough were regularly inspected, generally on the days on which the largest number of beasts and sheep are killed for market. The Meat Inspector also made many surprise visits to them at Nightly Visits night time.

REPORT,  
1895.

## INSPECTION OF MEAT AND FOOD.

The inspection of Food was thoroughly carried out by the Inspectors during the year, the Butchers' Shops, Market, and other places being regularly visited both by day and night. No less than 116 seizures were made. Below will be found a detailed statement of the seizures:—

MEAT — Beef..... 466 stones 7 lbs.  
 Veal ..... 6 „ 5 „  
 Pork ..... 22 „ 13 „  
 Mutton ..... 26 „ 11 „  
 Bacon ..... 34 „ 9 „  
 Rabbits ..... 177  
 Chickens..... 1  
 Geese ..... 10  
 Trotters ..... 8 stones.

FISH — Haddocks ..... 168  
 Flat Fish ... .. 9  
 Kippers ..... 8380 and 52 stones.  
 Bloaters ..... 1800  
 Cod Fish..... 3  
 Mackerel ..... 12  
 Shell Fish ..... 4 bags.

EGGS ..... 15,657

FRUIT—Cherries ..... 11 stones.  
 Plums ... .. 13 stones 11½ lbs.  
 Pears ..... 2 „ 7 „  
 Damsons..... 16 lbs. and 2½ baskets.  
 Apples ..... 4 stones 2 lbs.  
 Apricots ..... 7 lbs.  
 Greengages..... 7 lbs.  
 Brambles ..... 4 stones 3 lbs.  
 Grapes ..... 1 „ 2 „  
 Tomatoes ..... 62 „ 4 „

VEGETABLES—Onions ..... 7 stones.

CONDENSED MILK..... 119 stones 12 lbs.



## CLEANSING DEPARTMENT.

REPORT,  
1895.

Return showing the number of Ash-pits Cleansed; also Inhabited Houses, Populations, &c., for Seventeen Years (1879-95).

TABLE T.

Year.	No. of Inhabited Houses.	Estimated Population. *	No. of Ash-pits Cleansed.	Quantity of Refuse Removed.	Average No. of Horses Employed Daily.	Applications received at Office to empty Ash-pits.
				Loads.		
1879	15,313	112,918	} No Returns available.	35,529	19 $\frac{1}{4}$	9,052
1880	15,632	114,819		45,747	19 $\frac{1}{2}$	6,987
1881	15,956	116,753		56,321	23	12,554
1882	16,270	118,132	37,841	58,991	26	11,324
1883	16,728	119,527	47,607	66,188	30 $\frac{1}{2}$	8,700
1884	17,208	120,940	74,869	73,192	30 $\frac{1}{2}$	6,148
1885	17,444	122,369	82,689	73,662	30 $\frac{1}{2}$	4,461
1886	17,189	123,814	87,921	68,867	30 $\frac{1}{2}$	5,283
1887		125,276	120,296	67,970	30 $\frac{1}{2}$	3,166
1888	17,790	126,757	101,012	68,652	30 $\frac{1}{2}$	3,924
1889		128,254	88,544	68,018	30 $\frac{1}{2}$	4,813
1890		129,769	100,987	70,472	30 $\frac{1}{2}$	4,945
1891	18,590	131,302	119,156	72,519	30 $\frac{1}{2}$	4,912
1892	19,098	132,839	132,575	74,949	30 $\frac{1}{2}$	4,569
1893	19,476	134,515	149,717	71,235	30 $\frac{1}{2}$	4,584
1894	19,540	136,101	148,884	72,115	31 $\frac{1}{2}$	4,716
1895	19,953	137,705	147,664	63,783	34 $\frac{1}{4}$	9,761

30,710 loads of Road Sweeping also were removed during the year, making a total of 101,660 loads dealt with by the Health Department.

The number of Barrels and Tanks of Water used for Street Watering purposes was 11,376.

During the twelve months 40,902 loads of Refuse were sent to sea by Hopper.

REPORT,  
1895.

## ANALYST'S REPORT.

The following Return gives particulars as to articles of food, etc., examined and analysed during the year:—

ARTICLES SUBMITTED FOR ANALYSIS.	No. OF SAMPLES.	RESULT OF ANALYSIS, Showing whether the Sample was Genuine or Adulterated, and, if Adulterated, what were the nature and extent of the Adulterations.	OBSERVATIONS.
New Milk.....	10	All Genuine.	—
Tea .....	2	do.	—
Coffee .....	5	do.	—
Chicory .. .....	2	do.	—
Cocoa .....	1	do.	—
Sugar .....	1	do.	—
Bread .....	4	do.	—
Butter .....	3	do.	—
Lard .....	2	do.	—
Flour.....	7	do.	—
Pepper .....	7	do.	—
Mustard .....	5	do.	—
Oatmeal .....	2	do.	—
Rice .....	1	do.	—
Sweets .....	3	do.	—
Vinegar.....	1	do.	—
Whisky.....	4	{ 2 Genuine, one 29·2 under proof, and one 34·9 under proof.	Cautioned.
Brandy .....	4	{ 3 Genuine, one 38·9 under proof.	do.
Gin .....	2	{ 1 Genuine, one 55·7 under proof.	do.
Rum .....	2	All Genuine.	—
Stout.....	1	do.	—
Lager Beer ...	1	do.	—
Water from a Well .....	1	do.	—
Total No...	71		

Health Department,

Town Hall, Sunderland,

April, 1896.

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# APPENDIX.



**VITAL AND SANITARY STATISTICS,**

**1895,**

**TOGETHER WITH**

**ABSTRACTS FOR NINETEEN YEARS, 1876-94.**



**METEOROLOGICAL OBSERVATIONS.**

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ii.

TABLE I.

Showing the Population, Inhabited Houses, Marriages, Births, and Deaths for the year 1895, and 19 years preceding.

GROSS NUMBERS.

The Year.	Estimated Population. *	No. of Inhabited Houses.	Marriages.	Registered Births.	Registered Deaths.	Deaths in Public Institutions.
1895	137,705	19,953	1,361	4,819	2,990	358
1876	107,400	14,356	1,081	4,409	2,262	160
1877	109,201	14,675	1,108	4,499	2,487	205
1878	111,049	14,994	1,125	4,641	2,861	207
1879†	112,918	15,313	966	4,486	2,507	210
1880	114,819	15,632	1,133	4,372	2,901	227
1881	116,753	15,956	1,370	4,587	2,436	218
1882	118,132	16,270	1,547	4,889	3,146	202
1883	119,527	16,728	1,522	5,054	2,961	206
1884†	120,940	17,208	1,230	5,338	2,888	247
1885	122,369	17,444	1,168	4,725	2,977	236
1886	123,814	17,189	1,082	4,621	2,479	241
1887	125,276	17,810	1,186	4,474	2,549	229
1888	126,757	17,790	1,343	4,559	2,375	214
1889	128,254	18,607	1,447	4,818	3,063	234
1890†	129,769	18,590	1,442	4,932	3,140	292
1891	131,302	18,590	1,318	4,945	3,273	285
1892	132,839	19,098	1,221	4,909	2,774	257
1893	134,515	19,476	1,203	4,770	3,023	310
1894	136,101	19,854	1,266	4,760	2,815	272
Average of 19 Years, 1876-94. }	122,138	20,248	1,250	4,725	2,785	236

NOTES.

1.—Population of Census, 1891 = 131,015.

2.—Average Number of Persons in each House at Census, 1891 = 7.04.

3.—Area of Borough in Acres—2,963, exclusive of tidal water and foreshore, but including the docks.

4.—Average Number of Persons living on each acre at Census, 1891 = 44.18.

\* For Statistical purposes the Registrar General estimates the Population to the middle of the year, on the basis of rate of increase ruling between the two preceding census periods. The estimate of population may be checked to a certain extent by the known number of inhabited houses, and by the average number of inmates per house, as ascertained at the preceding census.

† In these years there were 53 weeks, therefore, in calculating annual rates from the figures given for the population, care should be taken to add a fifty-second part to them to get the true ratios; hence the respective populations for these years would be 115,089, 123,265, and 132,264.



TABLE II.

Showing the ANNUAL BIRTH and DEATH-RATES, DEATH-RATES OF CHILDREN, proportion of DEATHS IN PUBLIC INSTITUTIONS in 1000 Deaths for the year 1895 and 13 years preceding.

In Year. 1	Birth Rates per 1000 of the Population. 2	Death Rates per 1000 of the Population. 3	Deaths of Children under 1 Year per 1000 of Registered Births. 4	Deaths of Children under 1 Year per 1000 of Total Deaths. 5	Deaths of Children under 5 Years per 1000 of Total Deaths. 6	Deaths in Public Institutions per 1000 of Total Deaths. 7
1895	32.08	21.71	191	312	452	119
1882	41.32	26.61	184	287	500	64
1883	42.25	24.73	137	235	383	103
1884†	43.30	23.43	167	308	481	187
1885	38.62	24.32	156	245	505	82
1886	37.37	20.02	152	248	449	97
1887	35.60	20.34	152	267	458	89
1888	35.95	18.73	135	260	399	90
1889	37.56	23.88	182	286	473	76
1890†	37.29	23.74	175	275	420	92
1891	37.65	24.93	178	269	449	95
1892	36.95	20.88	159	281	469	92
1893	35.46	22.47	189	299	437	102
1894	34.97	20.68	168	285	469	96
Average of 13 Years, 1882-1894	37.25	22.67	164	272	453	97

† There were 53 weeks in these years, and the rates have therefore been corrected for the extra week.



TABLE III.

SHOWING DEATHS FROM ALL CAUSES DURING THE YEAR 1895.

CAUSES OF DEATH.	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards	Totals
I.—Specific, Febrile, &c. .. ..	226	131	38	34	35	16	13	13	5	12	1	....	524
II.—Parasitic Diseases .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
III.—Dietic Diseases .. ..	....	....	....	....	1	3	....	1	1	....	....	....	6
IV.—Constitutional Diseases .. ..	68	69	37	73	66	59	49	38	12	2	....	....	473
V.—Developmental Diseases .. ..	101	....	....	....	....	....	....	9	58	69	26	1	264
VI.—Local Diseases .. ..	308	206	60	54	56	86	141	178	179	87	11	....	1366
VII.—Deaths from Violence.. ..	15	7	14	9	12	5	14	8	4	....	....	....	88
VIII.—Deaths from Ill-defined Causes .. ..	207	16	4	5	7	3	7	12	5	3	....	....	269
<b>TOTALS .. ..</b>	<b>925</b>	<b>429</b>	<b>155</b>	<b>173</b>	<b>177</b>	<b>172</b>	<b>225</b>	<b>259</b>	<b>263</b>	<b>173</b>	<b>38</b>	<b>1</b>	<b>2990</b>
<b>I.—Specific or Febrile Causes.</b>													
1.— <i>Miasmatic Diseases.</i>													
Smallpox { Vaccinated .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Unvaccinated .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Unknown .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles .. ..	2	6	....	....	....	....	....	....	....	....	....	....	8
Scarlet Fever (Scarlatina) .. ..	....	6	4	1	....	....	....	....	....	....	....	....	11
Diphtheria .. ..	1	4	3	....	....	....	....	....	....	....	....	....	8
Whooping Cough .. ..	29	32	1	....	....	....	....	....	....	....	....	....	62
Typhus Fever .. ..	....	....	1	1	....	....	....	....	....	....	....	....	2
Enteric or Typhoid Fever .. ..	6	11	27	29	31	11	9	4	1	....	....	....	129
Simple Continued and Ill-defined Fever .. ..	....	1	....	1	1	....	....	....	....	....	....	....	3
Other Miasmatic Diseases .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Influenza .. ..	1	2	....	1	1	3	3	7	2	8	1	....	29
2.— <i>Diarrhœal Diseases.</i>													
Simple Cholera .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Diarrhœa, Dysentery .. ..	179	67	2	1	....	1	1	2	2	3	....	....	258
3.— <i>Malarial Diseases.</i>													
Remittent Fever .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Ague .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
4.— <i>Zoogenous Diseases.</i>													
Cowpox, Effects of Vaccination .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Hydrophobia .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Glanders .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Splenic Fever .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
5.— <i>Venereal Diseases.</i>													
Syphilis .. ..	8	1	....	....	1	....	....	....	....	....	....	....	10
Gonorrhœa, Stricture of Urethra .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
6.— <i>Septic Diseases.</i>													
Erysipelas .. ..	....	1	....	....	....	1	....	....	....	....	1	....	3
Pyæmia, Septicæmia .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Puerperal Fever .. ..	....	....	....	....	1	....	....	....	....	....	....	....	1
<b>II.—Parasitic Diseases.</b>													
Thrush .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Hydatids .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Other Animal Parasitical Diseases .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>III.—Dietic Diseases.</b>													
Starvation, want of Breast Milk .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Scurvy .. ..	....	....	....	....	....	....	....	....	....	....	....	....	....
Chronic Alcoholism, Delirium Tremens .. ..	....	....	....	....	1	3	1	....	1	....	....	....	6

TABLE III.—CONTINUED.

CAUSES OF DEATH.	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards	Totals
<b>IV.—Constitutional Diseases.</b>													
Rheumatic Fever and Rheumatism of the Heart .. .. .						1		1					2
Rheumatism .. .. .					2								2
Gout .. .. .													
Rickets .. .. .	2	3											5
Cancer, Malignant Disease .. .. .		1		2	6	10	24	27	11	1			82
Tabes Mesenterica .. .. .	28	30	2	1	1								62
Tubercular Meningitis, Hydrocephalus .. .. .	29	16	3										48
Phthisis .. .. .	2	8	25	67	53	44	24	9	1				233
Other Tubercular and Scrofulous Diseases .. .. .	6	11	7	3	2	2		1					32
Purpura, Hæmorrhagic Diathesis .. .. .													
Anæmia, Chlorosis, Lencocythæmia .. .. .				2						1			3
Glycosuria, Diabetes Mellitus .. .. .						2	1						3
Other Constitutional Diseases .. .. .	1												1
<b>V.—Developmental Diseases.</b>													
Premature Birth .. .. .	98												98
Atelectasis .. .. .	1												1
Congenital Malformations .. .. .	2												2
Old Age .. .. .								9	58	69	26	1	163
<b>VI.—Local Diseases.</b>													
<i>1.—Diseases of Nervous System.</i>													
Inflammation of Brain or Membranes .. .. .	14	33	15	5	5	4	3	4	1	1	1		86
Apoplexy .. .. .		1		2		3	17	26	29	9	1		88
Softening of Brain .. .. .								2	7	4			13
Hemiplegia .. .. .							1	5	5	1			12
Brain Paralysis .. .. .							1	1					2
Insanity, General Paralysis of the Insane .. .. .						3	3	4					10
Epilepsy .. .. .			1	1	1	2	1	1		1			8
Convulsions .. .. .	73	17	3	1									94
Laryngismus Stridulus .. .. .	1												1
Paralysis Agitans .. .. .								1					1
Paraplegia .. .. .				1	1	2	8	5	5	2	1		25
Diseases of Spinal Cord .. .. .	1												1
Other Diseases of Nervous System .. .. .	1		1				2	2	1				7
<i>2.—Diseases of Organs of Special Sense.</i>													
Ear, Diseases of .. .. .		1											1
Eyes, „ .. .. .													
Nose, „ .. .. .													
<i>3.—Diseases of Circulatory System.</i>													
Endocarditis .. .. .			1		1								2
Valvular Diseases of Heart .. .. .			2	1	1	2	1	1	1	1			10
Pericarditis .. .. .				1	1								2
Other Diseases of Heart .. .. .	8	3	9	11	12	20	29	35	46	16	1		190
Aneurism .. .. .					2	1	4	3					10
Embolism, Thrombosis .. .. .				1					1				2
Other Diseases of Blood Vessels .. .. .	3				1	1	1						6
<i>4.—Diseases of Respiratory System.</i>													
Croup .. .. .	3	5	2										10
Laryngitis .. .. .	3	6		2		1			1				13
Bronchitis .. .. .	65	41		3	5	13	22	44	42	34	7		276
Pneumonia .. .. .	29	34	10	6	8	11	18	12	15	8			151
Broncho-Pneumonia .. .. .	14	26	2	1	1	2	2	2	1				51
Pleuro-Pneumonia .. .. .						1	1						2
Plenrisy .. .. .				4		1	2	1					8
Emphysema .. .. .							1		1				2
Asthma .. .. .	1					1	1	1	1				5
Other Diseases of Respiratory System .. .. .	2	1	3			1							7
<i>5.—Diseases of Digestive System</i>													
Dentition .. .. .	12	16											28
Sore Throat, Quiusey .. .. .													
Diseases of Stomach .. .. .	19	4		1		1	2	5	1	1			34
Euteritis .. .. .	44	13		1	1	1	1	2	2				65

TABLE III.—CONTINUED.

CAUSES OF DEATH.	0 to 1	1 to 5	5 to 15	15 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 to 75	75 to 85	85 to 95	95 and upwards	Totals
<b>VI.—Local Diseases—contd.</b>													
Peritonitis .. .. .	2	6	5	5	1	2	...	...	2	...	...	...	23
Obstructive Diseases of Intestines ..	3	1	...	1	...	1	3	...	4	...	...	...	13
Ascites .. .. .	...	...	...	...	1	2	4	7	...	...	...	...	15
Cirrhosis of Liver .. .. .	2	...	1	...	2	1	2	1	3	2	...	...	14
Jaundice and other Diseases of Liver ..	8	...	1	...	...	...	...	...	2	1	...	...	12
Other Diseases of Digestive System ..	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>6.—Diseases of Lymphatic System.</i>													
Lymphatics and of Spleen .. .. .	...	...	...	...	1	...	...	...	...	...	...	...	1
<i>7.—Diseases of Glandlike Organs of Uncertain Use.</i>													
Bronchocele .. .. .	...	...	...	...	...	1	...	...	1	...	...	...	2
Addison's Disease .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>8.—Diseases of Urinary System.</i>													
Nephritis .. .. .	1	1	...	...	1	...	3	3	2	...	...	...	11
Bright's Disease, Albuminuria ..	...	...	...	1	...	5	4	5	3	3	...	...	21
Disease of Bladder .. .. .	...	...	...	...	...	1	...	2	...	...	...	...	3
,, Prostate .. .. .	...	...	...	...	...	1	1	1	...	...	...	...	3
Other Diseases of the Urinary System ..	...	...	...	...	...	1	1	1	...	...	...	...	3
<i>9.—Diseases of Re-productive System.</i>													
<i>A—Of Organs of Reproduction.</i>													
Male Organs of Generation .. .. .	...	...	...	...	1	...	...	...	...	...	...	...	1
Female Organs .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>B—Of Parturition.</i>													
Abortion, Miscarriage .. .. .	...	...	...	1	1	...	...	...	...	...	...	...	2
Puerperal Convulsions .. .. .	...	...	...	1	1	...	...	...	...	...	...	...	1
Placenta Prævia, Flooding .. .. .	...	...	...	1	...	2	...	...	...	...	...	...	3
Other Accidents of Child Birth .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>10.—Diseases of Bones and Joints.</i>													
Caries, Necrosis .. .. .	...	1	2	1	2	...	1	1	...	...	...	...	8
Arthritis, Ostitis, Periostitis .. .. .	...	...	...	1	...	...	...	...	...	...	...	...	1
Other Diseases of Bones and Joints ..	...	...	1	1	1	...	...	1	4	1	...	...	9
<i>11.—Diseases of Integumentary System.</i>													
Carbuncle .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Phlegmon .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Cellulitis .. .. .	1	...	...	...	...	...	...	...	...	...	...	...	1
Other Diseases of Integumentary System ..	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>VII.—Violence.</b>													
<i>1.—Accident or Negligence.</i>													
Fracture and Contusion .. .. .	...	2	4	4	5	3	7	2	2	...	...	...	29
Gunshot Wound .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Cut, Stab .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Burn and Scald .. .. .	...	4	7	...	1	...	1	...	2	...	...	...	15
Poison .. .. .	2	1	...	1	1	...	1	...	...	...	...	...	6
Drowning .. .. .	...	...	...	1	...	2	4	1	...	...	...	...	8
Suffocation .. .. .	13	...	2	2	...	...	...	...	...	...	...	...	17
Otherwise .. .. .	...	...	...	...	1	...	...	...	...	...	...	...	1
<i>2.—Homicide</i> { Manslaughter .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Murder .. .. .	...	...	1	...	...	...	...	...	...	...	...	...	1
<i>3.—Suicide</i> .. .. .	...	...	...	1	4	...	1	5	...	...	...	...	11
<b>VIII.—Deaths from Ill-defined Causes.</b>													
Dropsy .. .. .	...	...	...	...	...	1	...	...	...	1	...	...	2
Debility, Marasmus, Atrophy, & Inanition	201	13	...	...	...	...	...	1	...	...	...	...	215
Mortification .. .. .	...	...	2	1	...	...	1	5	2	2	...	...	13
Tumour .. .. .	...	...	...	1	1	...	...	...	1	...	...	...	5
Abscess .. .. .	2	...	...	...	...	...	...	...	...	...	...	...	...
Hæmorrhage .. .. .	1	...	1	2	4	2	2	2	...	...	...	...	14
Sudden Death .. .. .	...	...	...	...	...	...	1	...	...	...	...	...	1
Other Causes not Specified or Ill-defined ..	3	3	1	1	2	...	3	4	2	...	...	...	19
<b>TOTALS</b> .. .. .	925	429	153	175	177	172	225	259	263	173	38	1	2990



# SUMMARY OF TABLE III.

TOGETHER WITH SUMMARY OF SIMILAR TABLES FOR THE PRECEDING SIXTEEN YEARS.

NUMBER OF DEATHS.																
1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
I.—SPECIFIC, FEBRILE, OR ZYMOTIC DISEASES :—																
331	539	228	571	224	275	589	113	294	119	288	205	307	396	225	301	252
73	209	90	129	85	150	82	194	111	59	170	132	128	81	258	114	258
..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
11	10	14	22	25	11	17	20	15	5	19	12	9	20	21	14	10
13	20	22	28	20	14	30	14	14	16	17	24	16	9	12	16	4
1	3	2	1	1	1	1	1	..	2	..	..	..	..	..	..	..
5	8	11	10	6	6	4	6	6	5	7	20	13	7	9	5	6
360	366	326	454	410	425	392	395	373	380	514	481	517	482	479	500	473
195	183	187	174	228	237	201	188	182	205	218	269	281	236	237	224	264
VI.—LOCAL DISEASES :—																
382	359	418	444	408	439	403	347	310	320	346	293	330	276	265	236	348
1	1	1	2	..	2	1	2	3	..	2	2	2	3	1	5	1
156	159	132	161	216	164	170	160	183	211	214	238	228	192	227	233	222
429	461	486	534	528	532	572	513	472	514	631	788	734	551	580	567	525
155	142	135	156	179	159	131	133	155	120	142	151	149	135	179	180	203
1	..	1	..	..	2	..	1	..	..	..	..	1	..	..	..	1
3	..	1	1	2	1	..	1	2	2	..	1	..	..	..	..	2
54	40	42	52	43	47	41	47	54	60	34	50	68	54	55	59	38
..	..	4	13	8	7	6	8	1	3	5	3	3	5	1	1	1
11	13	11	13	19	11	11	18	20	14	9	29	15	13	18	21	6
..	..	..	11	17	15	11	7	9	11	9	10	11	12	16	10	18
2	6	6	2	13	12	10	6	2	5	2	5	5	5	3	6	1
VII.—VIOLENCE :—																
70	79	63	83	273	82	65	61	68	85	102	86	68	85	79	71	78
..	..	3	2	1	2	3	..	..	3	6	2	3	1	..	..	1
9	9	6	5	6	9	6	11	8	3	8	7	8	15	7	9	9
VIII.—ILL-DEFINED AND NOT SPECIFIED CAUSES.....																
244	293	241	267	249	285	231	233	267	233	320	331	373	277	351	243	269
2507	2901	2436	3146	2961	2888	2977	2479	2549	2375	3063	3140	3273	2774	3023	2815	2990
TOTALS .....																

TABLE IIIA.

SHOWING THE DEATHS FROM ALL CAUSES REGISTERED IN  
EACH DISTRICT DURING THE YEAR 1895,

AT THREE PERIODS OF LIFE.

CAUSES OF DEATH.	Sunderland.			Bishopwth North.			Bishopwth South.			Monkwear-mouth.			Totals.
	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	
I.—Specific, Febrile, &c. .. ..	26	15	18	98	60	46	65	26	67	37	30	36	524
II.—Parasitic Diseases .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
III.—Dietic Diseases. .. ..	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	2	6
IV.—Constitutional Diseases .. ..	7	10	57	15	21	112	28	16	108	18	22	59	473
V.—Developmental Diseases .. ..	12	.....	20	43	.....	50	21	.....	59	25	.....	34	264
VI.—Local Diseases .. ..	33	36	136	87	50	270	96	65	260	92	60	181	1366
VII.—Deaths from Violence .. ..	.....	2	19	5	3	15	6	1	16	4	1	16	88
VIII.—Deaths from Ill-defined Causes ..	38	3	6	63	3	15	42	9	17	64	1	8	269
TOTALS .. ..	116	66	256	311	137	510	258	117	529	240	114	336	2990
<b>1.—Specific or Febrile Causes.</b>													
1.— <i>Miasmatic Diseases.</i>													
Smallpox { Vaccinated .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unvaccinated .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles .. ..	.....	.....	.....	1	2	.....	.....	.....	.....	1	4	.....	8
Scarlet Fever (Scarlatina) .. ..	.....	.....	.....	.....	2	.....	.....	1	4	.....	3	1	11
Diphtheria .. ..	.....	.....	.....	.....	2	1	1	.....	1	.....	2	1	8
Whooping Cough .. ..	2	5	.....	16	18	.....	6	5	1	5	4	.....	62
Typhus Fever .. ..	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	2
Enteric or Typhoid Fever .. ..	.....	.....	14	.....	2	30	4	6	45	2	3	23	129
Simple Continued and Ill-defined Fever ..	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	3
Other Miasmatic Diseases—Influenza ..	.....	.....	1	.....	.....	5	1	2	22	.....	.....	8	29
2.— <i>Diarrhæal Diseases.</i>													
Simple Cholera .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diarrhœa, Dysentery .. ..	30	10	2	77	32	8	51	12	2	28	13	.....	258
3.— <i>Malarial Diseases.</i>													
Remittent Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ague .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4.— <i>Zoogenous Diseases.</i>													
Cowpox, Effects of Vaccination .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydrophobia .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glanders .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Splenic Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5.— <i>Venereal Diseases.</i>													
Syphilis .. ..	1	.....	.....	4	.....	1	2	.....	.....	1	1	.....	10
Gonorrhœa, Stricture of Urethra ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6.— <i>Septic Diseases.</i>													
Erysipelas .. ..	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1	3
Pyæmia, Septicæmia .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
<b>II.—Parasitic Diseases.</b>													
Thrush .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydatids .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Animal Parasitical Diseases ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>III.—Dietic Diseases.</b>													
Starvation, want of Breast Milk .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scurvy .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chronic Alcoholism, Delirium Tremens ..	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	2	6



TABLE IIIA.—CONTINUED.

CAUSES OF DEATH.	Sunderland.			Bishopwth. North.			Bishopwth. South			Monkwear- mouth.			Totals.
	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	
IV.—Constitutional Diseases.													
Rheumatic Fever and Rheumatism of the Heart .. .. .	...	...	...	...	...	...	...	...	2	...	...	...	2
Rheumatism .. .. .	...	...	...	...	...	1	...	...	1	...	...	...	2
Gout .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets .. .. .	...	1	...	...	...	...	...	...	...	2	2	...	5
Cancer, Malignant Disease .. .. .	...	...	12	...	...	22	...	1	35	...	...	12	82
Tabes Mesenterica .. .. .	2	7	1	5	8	2	12	6	...	9	9	1	62
Tubercular Meningitis, Hydrocephalus ..	4	1	2	5	4	...	14	6	1	6	5	...	48
Phthisis .. .. .	1	1	41	...	5	80	1	...	60	...	2	42	233
Other Tubercular & Scrofulous Diseases ..	...	...	...	4	4	6	1	3	6	1	4	3	32
Purpura, Hæmorrhagic Diathesis .. .. .	...	...	...	...	...	...	...	...	2	...	...	...	3
Anæmia, Chlorosis, Leucocythæmia .. ..	...	...	...	...	...	1	...	...	...	...	...	...	3
Glycosuria, Diabetes Mellitus .. .. .	...	...	1	...	...	...	...	...	1	...	...	1	3
Other Constitutional Diseases .. .. .	...	...	...	1	...	...	...	...	...	...	...	...	1
V.—Developmental Diseases.													
Premature Birth .. .. .	12	...	...	42	...	...	20	...	...	24	...	...	98
Atelectasis .. .. .	...	...	...	...	...	...	1	...	...	...	...	...	1
Congenital Malformations .. .. .	...	...	...	1	...	...	...	...	...	1	...	...	2
Old Age .. .. .	...	...	20	...	...	50	...	...	59	...	...	34	163
VI.—Local Diseases.													
1.—Diseases of Nervous System.													
Inflammation of Brain or Membranes ..	1	4	4	5	8	9	5	12	14	3	9	12	86
Apoplexy .. .. .	...	...	9	...	...	32	...	1	26	...	...	20	88
Softening of Brain .. .. .	...	...	...	...	...	...	...	...	8	...	...	5	13
Hemiplegia .. .. .	...	...	5	...	...	5	...	...	2	...	...	...	12
Brain Paralysis .. .. .	...	...	1	...	...	1	...	...	...	...	...	...	2
Insanity, General Paralysis of the Insane ..	...	...	2	...	...	3	...	...	5	...	...	...	10
Epilepsy .. .. .	...	...	...	...	...	3	...	...	4	...	...	1	8
Convulsions .. .. .	7	3	1	21	2	1	28	7	1	17	5	1	94
Laryngismus Stridulus .. .. .	...	...	...	...	...	...	...	...	...	1	...	...	1
Paralysis Agitans .. .. .	...	...	1	...	...	...	...	...	...	...	...	...	1
Paraplegia .. .. .	...	...	4	...	...	4	...	...	11	...	...	6	25
Diseases of Spinal Cord .. .. .	...	...	...	...	...	...	1	...	...	...	...	...	1
Other Diseases of Nervous System .. .. .	1	...	...	...	...	2	...	...	3	...	...	1	7
2.—Diseases of Organs of Special Sense.													
Ear, Diseases of .. .. .	...	...	...	...	1	...	...	...	...	...	...	...	1
Eyes, „ .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Nose, „ .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
3.—Diseases of Circulatory System.													
Endocarditis .. .. .	...	...	...	...	...	1	...	...	...	...	...	1	2
Valvular Diseases of Heart .. .. .	...	...	...	...	...	5	...	...	2	...	...	3	10
Pericarditis .. .. .	...	...	...	...	...	1	...	...	...	...	...	1	2
Other Diseases of Heart .. .. .	...	1	31	5	1	51	2	1	56	1	...	41	190
Aneurism .. .. .	...	...	2	...	...	...	...	...	5	...	...	3	10
Embolism, Thrombosis .. .. .	...	...	...	...	...	1	...	...	...	...	...	1	2
Other Diseases of Blood Vessels .. .. .	...	...	1	2	...	1	...	...	1	1	...	...	6
4.—Diseases of Respiratory System.													
Croup .. .. .	1	1	...	...	...	2	1	4	...	1	...	...	10
Laryngitis .. .. .	1	...	...	1	5	2	...	1	2	1	...	...	13
Bronchitis .. .. .	8	9	37	20	14	60	27	10	47	10	8	26	276
Pneumonia .. .. .	2	3	16	12	6	33	6	10	19	9	15	20	151
Broncho-Pneumonia .. .. .	5	8	3	2	6	3	4	3	5	3	9	...	51
Pleuro-Pneumonia .. .. .	...	...	...	...	...	2	...	...	...	...	...	...	2
Pleurisy .. .. .	...	...	...	...	...	4	...	...	3	...	...	1	8
Emphysema .. .. .	...	...	...	...	...	1	...	...	...	...	...	1	2
Asthma .. .. .	...	...	...	...	...	1	...	...	2	...	1	1	5
Other Diseases of Respiratory System ..	...	...	...	2	...	1	...	1	2	...	...	1	7
5.—Diseases of Digestive System.													
Dentition .. .. .	2	6	...	4	3	...	4	5	...	2	2	...	28
Sore Throat, Quinsey .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases of Stomach .. .. .	4	...	2	3	1	2	7	2	6	5	1	1	34
Enteritis .. .. .	1	1	...	4	1	2	8	1	3	31	10	3	65

TABLE IIIA.—CONTINUED.

CAUSES OF DEATH.	Sunderland.			Bishopwth North.			Bishopwth South.			Monkwearmouth.			Totals.
	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	
<b>VI.—Local Diseases—contd.</b>													
Peritonitis .. .. .	...	...	1	...	1	5	...	...	5	...	1	10	23
Obstructive Diseases of Intestines .. .. .	...	...	3	1	...	2	2	1	4	...	...	...	13
Ascites.. .. .	...	...	...	...	...	...	...	...	...	...	...	...	1
Cirrhosis of Liver .. .. .	...	...	2	...	...	7	...	...	4	...	...	1	14
Jaundice and other Diseases of Liver .. .. .	...	...	...	1	...	5	...	...	6	1	...	1	14
Other Diseases of Digestive System .. .. .	...	...	...	4	...	2	...	...	2	4	...	...	12
<i>6.—Diseases of Lymphatic System.</i>													
Lymphatics and of Spleen .. .. .	...	...	...	...	...	1	...	...	...	...	...	...	1
<i>7.—Diseases of Glandlike Organs of Uncertain Use.</i>													
Bronchocele .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Addison's Disease .. .. .	...	...	...	...	...	...	...	...	1	...	...	1	2
<i>8.—Diseases of Urinary System.</i>													
Nephritis .. .. .	...	...	1	...	1	2	1	5	...	...	...	1	11
Bright's Disease, Albuminuria .. .. .	...	...	5	...	...	2	...	...	3	...	...	11	21
Disease of Bladder .. .. .	...	...	...	...	...	2	...	...	1	...	...	...	3
,, Prostate .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of the Urinary System .. .. .	...	...	...	...	...	2	...	...	...	...	...	1	3
<i>9.—Diseases of Re-productive System.</i>													
<i>A—Of Organs of Generation.</i>													
Male Organs of Generation.. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Female Organs .. .. .	...	...	...	...	...	...	...	...	1	...	...	...	1
<i>B—Of Parturition.</i>													
Abortion, Miscarriage .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Convulsions .. .. .	...	...	1	...	...	...	...	...	1	...	...	...	2
Placenta Prævia, Flooding.. .. .	...	...	...	...	...	...	...	...	...	...	...	1	1
Other Accidents of Child Birth .. .. .	...	...	...	...	...	1	...	...	1	...	...	1	3
<i>10.—Diseases of Bones and Joints.</i>													
Caries, Necrosis .. .. .	...	...	1	...	...	3	...	1	2	...	...	1	8
Arthritis, Ostitis, Periostitis .. .. .	...	...	...	...	...	...	...	...	1	...	...	...	1
Other Diseases of Bones and Joints .. .. .	...	...	3	...	...	3	...	...	1	...	...	2	9
<i>11.—Diseases of Integumentary System.</i>													
Carbuncle .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Phlegmon .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Cellulitis.. .. .	...	...	...	...	...	...	...	...	...	1	...	...	1
Other Diseases of Integumentary System .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>VII.—Violence.</b>													
<i>1.—Accident or Negligence.</i>													
Fracture and Contusion .. .. .	...	2	6	...	...	8	...	...	6	...	...	7	29
Gunshot Wound .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Cut, Stab .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Burn and Scald .. .. .	...	...	3	...	2	2	...	1	3	...	1	3	15
Poison .. .. .	...	...	1	1	1	...	1	...	2	...	...	...	6
Drowning .. .. .	...	...	5	...	...	1	...	...	1	...	...	1	8
Suffocation .. .. .	...	...	...	4	...	...	5	...	1	4	...	3	17
Otherwise .. .. .	...	...	...	...	...	1	...	...	...	...	...	...	1
<i>2.—Homicide</i> { Manslaughter .. .. .													
Murder .. .. .												1	1
<i>3.—Suicide</i> .. .. .			4	...	...	3	...	...	3	...	...	1	11
<b>VIII.—Deaths from Ill-defined Causes.</b>													
Dropsy .. .. .	...	...	1	...	...	...	...	...	1	...	...	...	2
Debility, Marasmus, Atrophy, and In-													
anition .. .. .	38	3	...	61	3	1	38	6	...	64	1	...	215
Mortification .. .. .	...	...	...	...	...	...	...	...	...	...	...	...	...
Tumour .. .. .	...	...	2	...	...	4	...	...	6	...	...	1	13
Abscess .. .. .	...	...	1	1	...	1	1	...	1	...	...	...	5
Hæmorrhage .. .. .	...	...	1	1	...	3	...	...	5	...	...	4	14
Sudden Death .. .. .	...	...	1	...	...	...	...	...	...	...	...	...	1
Other causes not specified or Ill-defined .. .. .	...	...	...	...	...	6	3	3	4	...	...	3	19
<b>TOTALS</b> .. .. .	116	66	256	311	137	510	258	117	529	240	114	336	2990



TABLE IIIB.

SHOWING THE DEATHS FROM ALL CAUSES REGISTERED IN  
EACH QUARTER.

CAUSES OF DEATH.	1st Quarter.			2nd Quarter.			3rd Quarter.			4th Quarter.			Totals.
	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	
I.—Specific, Febrile, &c. .. ..	19	19	34	10	16	23	156	69	59	41	27	51	524
II.—Parasitic Diseases .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
III.—Dietic Diseases .. ..	.....	.....	2	.....	.....	1	.....	.....	2	.....	.....	1	6
IV.—Constitutional Diseases .. ..	14	19	87	11	20	92	31	10	75	12	20	82	473
V.—Developmental Diseases .. ..	26	.....	52	24	.....	41	19	.....	40	32	.....	30	264
VI.—Local Diseases .. ..	78	59	292	52	49	194	97	50	176	81	48	190	1366
VII.—Deaths from Violence .. ..	5	.....	23	4	.....	10	3	2	17	3	5	16	88
VIII.—Deaths from Ill-defined Causes ..	41	2	13	54	3	12	65	6	14	47	5	7	269
TOTALS .. ..	183	99	503	155	88	373	371	137	383	216	105	377	2990
<b>I.—Specific or Febrile Causes.</b>													
1.— <i>Miasmatic Diseases.</i>													
Smallpox { Vaccinated .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unvaccinated .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Measles .. ..	1	4	.....	.....	.....	.....	1	.....	.....	.....	2	.....	8
Scarlet Fever (Scarlatina) .. ..	.....	2	1	.....	2	1	.....	1	2	.....	1	1	11
Diphtheria .. ..	.....	2	3	.....	2	.....	.....	.....	.....	1	.....	.....	8
Whooping Cough .. ..	11	11	1	1	7	.....	11	8	.....	6	6	.....	62
Typhus Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	2
Enteric or Typhoid Fever .. ..	.....	.....	12	.....	.....	12	3	6	45	3	5	43	129
Simple Continued and Ill-defined Fever ..	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	3
Other Miasmatic Diseases .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Influenza .. ..	.....	.....	16	.....	1	8	1	.....	1	.....	1	1	29
2.— <i>Diarrhoeal Diseases.</i>													
Simple Cholera .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diarrhoea, Dysentery .. ..	3	.....	.....	8	3	1	138	54	7	30	10	4	258
3.— <i>Malarial Diseases.</i>													
Remittent Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ague .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4.— <i>Zoogenous Diseases.</i>													
Cowpox, Effects of Vaccination .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydrophobia .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glanders .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Splenic Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5.— <i>Venereal Diseases.</i>													
Syphilis .. ..	4	.....	1	1	1	.....	2	.....	.....	1	.....	.....	10
Gonorrhoea, Stricture of Urethra ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6.— <i>Septic Diseases.</i>													
Erysipelas .. ..	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	3
Pyæmia, Septicæmia .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Fever .. ..	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
<b>II.—Parasitic Diseases.</b>													
Thrush .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hydatids .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Animal Parasitical Diseases ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>III.—Dietic Diseases.</b>													
Starvation, want of Breast Milk .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scurvy .. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chronic Alcholism, Delirium Tremens ..	.....	.....	2	.....	.....	1	.....	.....	2	.....	.....	1	65

TABLE IIIB.—CONTINUED.

CAUSES OF DEATH.	1st Quarter.			2nd Quarter.			3rd Quarter.			4th Quarter.			Totals.
	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	
IV.—Constitutional Diseases.													
Rhemmatic Fever and Rheumatism of the Heart.. .. .	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	2
Rheumatism .. .. .	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2
Gout .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rickets .. .. .	.....	3	.....	1	.....	.....	1	.....	.....	.....	.....	.....	5
Cancer, Malignant Disease.. .. .	.....	.....	23	.....	.....	20	.....	1	21	.....	.....	17	82
Tabes Mesenterica .. .. .	6	7	3	1	4	.....	15	6	.....	6	13	1	62
Tubercular Meningitis, Hydrocephalus ..	6	4	1	8	6	.....	11	2	.....	4	4	2	48
Phthisis .. .. .	1	1	53	1	6	65	.....	.....	50	.....	1	55	233
Other Tubercular & Scrofulous Diseases	.....	4	3	.....	4	4	4	1	3	2	2	5	32
Purpura, Hæmorrhagic Diathesis .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anæmia, Chlorosis, Leucocythæmia .. .. .	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	3
Glycosuria, Diabetes Mellitus .. .. .	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	3
Other Constitutional Diseases .. .. .	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
V.—Developmental Diseases.													
Premature Birth .. .. .	26	.....	.....	24	.....	.....	18	.....	.....	30	.....	.....	98
Atelectasis .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Congenital Malformations .. .. .	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	2
Old Age .. .. .	.....	.....	52	.....	.....	41	.....	.....	40	.....	.....	30	163
VI.—Local Diseases.													
1.—Diseases of Nervous System.													
Inflammation of Brain or Membranes .. ....	.....	11	8	4	7	10	5	11	13	5	4	8	86
Apoplexy .. .. .	.....	.....	25	.....	.....	21	.....	.....	20	.....	1	21	88
Softening of the Brain .. .. .	.....	.....	4	.....	.....	2	.....	.....	1	.....	.....	6	13
Hemiplegia .. .. .	.....	.....	1	.....	.....	2	.....	.....	3	.....	.....	6	12
Brain Paralysis .. .. .	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2
Insanity, General Paralysis of the Insane ..	.....	.....	9	.....	.....	1	.....	.....	.....	.....	.....	.....	10
Epilepsy .. .. .	.....	.....	3	.....	.....	1	.....	.....	2	.....	.....	2	8
Convulsions .. .. .	25	4	1	17	5	2	13	5	1	18	3	.....	94
Laryngismus Stridulus .. .. .	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Paralysis Agitans .. .. .	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Paraplegia .. .. .	.....	.....	3	.....	.....	5	.....	.....	9	.....	.....	8	25
Diseases of Spinal Cord .. .. .	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Other Diseases of Nervous System .. .. .	1	.....	2	.....	.....	2	.....	.....	.....	.....	.....	2	7
2.—Diseases of Organs of Special Sense.													
Ear, Diseases of .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Eyes, „ .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nose, „ .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3.—Diseases of Circulatory System.													
Endocarditis .. .. .	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	2
Valvular Diseases of Heart.. .. .	.....	.....	2	.....	.....	3	.....	.....	4	.....	.....	1	10
Pericarditis .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Other Diseases of Heart .. .. .	2	1	58	2	1	40	2	1	35	2	.....	46	190
Aneurism .. .. .	.....	.....	2	.....	.....	3	.....	.....	2	.....	.....	3	10
Embolism, Thrombosis .. .. .	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Other Diseases of Blood Vessels .. .. .	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	2	6
4.—Diseases of Respiratory System.													
Croup .. .. .	1	1	.....	1	2	1	.....	1	.....	1	1	1	10
Laryngitis .. .. .	1	3	2	1	3	.....	1	.....	2	.....	.....	.....	13
Bronchitis .. .. .	15	11	81	14	17	38	17	6	20	19	7	31	276
Pneumonia .. .. .	8	7	38	4	6	18	8	7	19	9	14	13	151
Broncho-Pneumonia .. .. .	7	14	2	2	2	4	2	8	1	3	2	4	51
Pleuro-Pneumonia .. .. .	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	2
Pleurisy .. .. .	.....	.....	3	.....	.....	3	.....	.....	1	.....	.....	1	8
Emphysema .. .. .	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Asthma .. .. .	1	.....	2	.....	.....	1	.....	.....	1	.....	.....	.....	5
Other Diseases of Respiratory System .. .. .	.....	.....	1	.....	.....	.....	1	.....	.....	1	1	3	7
5.—Diseases of Digestive System.													
Dentition .. .. .	5	6	.....	1	2	.....	2	2	.....	4	6	.....	28
Sore Throat, Quinsey .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diseases of Stomach .. .. .	3	.....	3	1	1	4	11	1	4	4	2	.....	34
Enteritis.. .. .	1	1	1	2	2	2	31	7	4	10	3	1	65



TABLE III.B.—CONTINUED.

CAUSES OF DEATH.	1st Quarter.			2nd Quarter.			3rd Quarter.			4th Quarter.			Totals.
	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	Under 1.	1 to 5.	Over 5.	
<b>VI.—Local Diseases—contd.</b>													
Peritonitis .. .. .			7		1	6			5		1	3	23
Obstructive Diseases of Intestines ..	1		2	2		2			3		1	2	13
Ascites .. .. .													
Cirrhosis of Liver .. .. .			6			4			3			1	14
Jaundice and other Diseases of Liver ..	1		4			3	1		2			3	14
Other Diseases of Digestive System ..	1					1	3			4		3	12
<i>6.—Diseases of Lymphatic System.</i>													
Lymphatics and of Spleen .. .. .			1										1
<i>7.—Diseases of Glandlike Organs of         Uncertain Use.</i>													
Bronchocele .. .. .													
Addison's Disease .. .. .						1			1				2
<i>8.—Diseases of Urinary System.</i>													
Nephritis .. .. .	1		2			1		1	5			1	11
Bright's Disease, Albuminuria .. .. .			5			7			3			6	21
Disease of Bladder .. .. .									2			1	3
"    Prostate .. .. .													
Other Diseases of the Urinary System ..			1			1						1	3
<i>9.—Diseases of Re-productive System.</i>													
<i>A—Of Organs of Generation.</i>													
Male Organs of Generation .. .. .													
Female Organs .. .. .									1				1
<i>B—Of Parturition.</i>													
Abortion, Miscarriage .. .. .													
Puerperal Convulsions .. .. .									1			1	2
Placenta Prævia, Flooding.. .. .									1				1
Other Accidents of Child Birth .. .. .						1			1			1	3
<i>10.—Diseases of Bones and Joints.</i>													
Caries, Necrosis .. .. .			2			1			4		1		8
Arthritis, Ostitis, Periostitis .. .. .			1										1
Other Diseases of Bones and Joints .. ..			2			1			2			4	9
<i>11.—Diseases of Integumentary System.</i>													
Carbuncle .. .. .													
Phlegmon .. .. .													
Cellulitis.. .. .	1												1
Other Diseases of Integumentary System ..													
<b>VII.—Violence.</b>													
<i>1.—Accident or Negligence.</i>													
Fracture and Contusion .. .. .			6			5			8		2	8	29
Gunshot Wound .. .. .													
Cut, Stab .. .. .													
Burn and Scald .. .. .			6			1		2	1		2	3	15
Poison .. .. .			3			1	1		1		1		7
Drowning .. .. .			3			2			4				9
Suffocation .. .. .	4		4	4					2	3			17
Otherwise .. .. .												1	1
<i>2.—Homicide</i> { Manslaughter .. .. .													
Murder .. .. .												1	1
<i>3.—Suicide</i> .. .. .			2			3			3			3	9
<b>VIII.—Deaths from Ill-defined         Causes.</b>													
Dropsy .. .. .			1									1	2
Debility, Marasms, Atrophy, and In- anition .. .. .	40	1		51	3	1	64	4		46	5		215
Mortification .. .. .													
Tumour .. .. .			5			5			1			2	13
Abscess .. .. .	1		1	1		1			1				5
Hæmorrhage .. .. .			3			4			4	1		2	14
Sudden Death .. .. .									1				1
Other Causes not specified or Ill-defined ..		1	3	2		1	1	2	7			2	19
<b>TOTALS</b> .. .. .	183	99	503	155	88	373	371	137	383	216	105	377	2990



TABLE IIIc.

SHOWING THE DEATHS FROM ALL CAUSES FOR FIFTEEN YEARS, 1881-95

CAUSES OF DEATH.	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894
<b>I.—Specific or Febrile Causes.</b>														
<i>1.—Miasmatic Diseases.</i>														
Smallpox { Vaccinated .. .. .			13	23	2			1						
Unvaccinated .. .. .			13	30	5								1	
Unknown .. .. .		1	26	31	10								4	
Measles .. .. .	3	191	16	7	385	4	168	4	126	19	148	121	17	119
Scarlet Fever (Scarlatina) .. .. .	145	168	38	46	106	27	17	19	38	72	26	20	26	25
Diphtheria .. .. .	8	18	18	13	12	5	7	16	19	11	8	8	5	6
Whooping Cough .. .. .	40	106	22	95	32	51	59	46	63	52	40	99	23	65
Typhus Fever .. .. .	5	34	41	11	16	7	7	7	8	6	6	7	18	5
Enteric or Typhoid Fever .. .. .	22	42	33	13	16	13	30	20	28	35	37	48	108	74
Simple Continued and Ill-defined Fever .. .. .	5	11	4	4	4	6	6	6	1	4	12	5	9	4
Influenza .. .. .											30	7	14	3
Other Miasmatic Diseases .. .. .					1					6				
<i>2.—Diarrhoeal Diseases.</i>														
Simple Cholera .. .. .		4	2		1				1	1	1	1		1
Diarrhoea, Dysentery .. .. .	90	125	83	150	81	194	111	59	169	132	127	80	258	113
<i>3.—Malarial Diseases.</i>														
Remittent Fever .. .. .	5													
Ague .. .. .	1													
<i>4.—Zoogenous Diseases.</i>														
Cowpox, Effects of Vaccination .. .. .		1												
Hydrophobia .. .. .														
Glanders .. .. .														
Splenic Fever .. .. .														
<i>5.—Venereal Diseases.</i>														
Syphilis .. .. .	14	21	22	11	17	20	14	5	16	12	9	18	17	14
Gonorrhoea, Stricture of Urethra .. .. .		1	3				1		3			2	4	
<i>6.—Septic Diseases.</i>														
Erysipelas .. .. .	6	19	15	9	13	8	7	6	6	14	7	2	10	7
Pyæmia, Septicæmia .. .. .	3	3	3	2	7	2	4	4	6	5	5	1		4
Puerperal Fever .. .. .	13	6	2	3	10	4	3	6	5	5	4	6	2	5
<b>II.—Parasitic Diseases.</b>														
Thrush .. .. .	1	1		1	1	1		2						
Hydatids .. .. .														
Other Animal Parasitical Diseases .. .. .	1		1											
<b>III.—Dietic Diseases.</b>														
Starvation, Want of Breast Milk .. .. .	4	2	2	3	1	3	1	2	1	3	5	5	4	
Scurvy .. .. .											1			
Chronic Alcoholism, Delirium Tremens .. .. .	7	8	4	3	3	3	5	3	6	17	7	2	5	5
<b>IV.—Constitutional Diseases.</b>														
Rheumatic Fever and Rheumatism of the Heart .. .. .	5	5	6	5	4	2	4	2	3	2	8	4	3	1
Rheumatism .. .. .	7	6	6	4	6	4	4	8	4	8	2	10	6	7
Gout .. .. .	1		1											3
Rickets .. .. .			1	3		2		1	4	1		7	8	9
Cancer, Malignant Disease .. .. .	54	57	55	51	51	54	72	77	88	67	99	78	74	92
Tabes Mesenterica .. .. .	23	42	22	40	23	19	27	19	34	32	21	19	32	23
Tubercular Meningitis, Hydrocephalus .. .. .	29	50	37	38	43	34	25	37	91	91	99	104	84	87
Phthisis .. .. .	183	247	236	227	212	237	203	191	235	239	218	212	203	236
Other Tubercular and Scrofulous Diseases .. .. .	16	46	34	48	38	26	26	28	39	34	47	28	57	18

TABLE IIIc.—CONTINUED.

CAUSES OF DEATH.	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
<b>—Constitutional Diseases.</b>															
<i>(continued).</i>															
Purpura, Hæmorrhagic Diathesis ..	1	1	1	1	1	1	1	....	3	1	4	2	1	2	....
æmia, Chlorosis, Leucocythæmia ..	1	5	3	3	7	9	6	9	6	2	9	7	6	3	3
Glycosuria, Diabetes Mellitus ..	6	4	8	5	7	7	4	8	7	4	8	11	4	5	3
Other Constitutional Diseases ..	....	1	....	....	....	....	1	....	....	....	2	....	1	9	1
<b>—Developmental Diseases.</b>															
Immature Birth ..	65	68	88	75	60	60	51	66	66	92	91	83	73	103	98
Electasis ..	2	3	7	3	6	....	1	2	1	3	....	6	3	2	1
Congenital Malformations ..	9	6	5	6	6	3	7	5	6	5	1	11	5	1	2
At Age ..	111	97	128	153	129	125	123	132	145	169	189	136	156	118	163
<b>—Local Diseases.</b>															
<i>1.—Diseases of Nervous System.</i>															
Inflammation of Brain and Membranes ..	83	100	87	90	90	90	92	96	86	48	43	29	49	7	86
Epilepsy ..	61	47	61	62	53	50	41	42	54	35	74	64	54	54	88
Softening of Brain ..	10	11	24	8	6	7	11	3	14	9	7	8	7	3	13
Amplasia ..	....	4	6	10	16	16	11	14	10	10	20	12	13	19	12
Brain Paralysis ..	....	....	2	....	1	....	1	....	1	1	....	....	....	....	2
Insanity, General Paralysis of the Insane ..	....	5	....	....	1	....	....	....	....	....	1	1	....	....	10
Epilepsy ..	13	13	10	10	15	5	8	6	7	10	15	20	9	9	8
Convulsions ..	151	167	121	167	138	102	95	95	103	110	103	95	85	75	94
Tetanus Stridulus ..	....	2	2	2	....	1	1	1	2	2	2	....	....	1	1
Paralysis Agitans ..	....	....	....	....	....	....	1	....	1	....	1	1	....	12	1
Paraplegia ..	90	61	55	48	46	59	34	44	62	65	57	38	41	16	25
Diseases of Spinal Cord ..	10	4	2	3	7	....	1	2	3	2	1	2	1	10	1
Other Diseases of Nervous System ..	....	30	38	39	30	17	14	17	6	1	6	6	6	30	7
<i>2.—Diseases of Organs of Special Sense.</i>															
Deafness, Diseases of ..	1	1	....	2	1	2	2	....	2	2	2	3	1	5	1
Blindness, „ ..	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....
Deafness, „ ..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
<i>3.—Diseases of Circulatory System.</i>															
Endocarditis ..	3	3	....	....	1	1	2	2	2	2	1	....	4	3	2
Valvular Disease of Heart ..	....	13	15	31	18	12	12	3	14	16	21	25	22	14	10
Pericarditis ..	4	8	14	9	5	7	3	7	5	3	....	4	1	1	2
Other Diseases of the Heart ..	117	129	174	111	135	135	159	187	182	200	193	153	184	205	190
Aneurysm ..	9	1	4	6	3	2	3	7	6	7	3	6	10	6	10
Embolism, Thrombosis ..	1	1	2	2	3	2	2	1	2	3	6	3	2	2	2
Other Diseases of Blood Vessels ..	1	6	7	5	5	1	2	4	3	7	4	1	4	2	6
<i>4.—Diseases of Respiratory System.</i>															
Croup ..	29	32	34	37	23	21	19	24	19	9	14	12	15	10	10
Tracheitis ..	7	12	12	11	10	7	15	9	7	13	7	8	10	10	13
Bronchitis ..	280	249	285	282	324	314	235	248	305	400	399	266	260	239	276
Pneumonia ..	153	181	156	172	185	138	142	193	230	305	224	178	222	198	151
Concho-Pneumonia ..	....	16	....	12	16	18	50	26	53	45	64	68	55	80	51
Neuro-Pneumonia ..	....	1	....	3	....	....	4	2	6	7	5	7	1	4	2
Emphysema ..	7	3	11	3	5	3	1	4	5	4	8	5	8	4	8
Asthma ..	....	3	6	2	1	1	1	2	1	....	2	1	2	3	2
Other Diseases of Respiratory System ..	5	6	6	2	2	8	2	2	4	4	6	4	4	5	5
<i>5.—Diseases of Digestive System.</i>															
Enteritis ..	20	41	33	27	32	23	18	19	31	28	30	24	26	31	28
Scarlet Fever, Quinsey ..	....	2	2	1	2	1	3	1	1	1	....	....	2	1	....
Diseases of Stomach ..	7	13	17	5	13	18	15	16	15	24	10	20	20	17	34
Gastritis ..	....	15	17	16	10	8	12	8	16	7	30	20	45	25	65
Peritonitis ..	18	17	24	28	16	15	32	28	23	21	22	19	30	38	23
Obstructive Diseases of Intestines ..	23	20	13	11	13	16	10	8	9	18	12	9	7	10	13
Ascites ..	....	1	1	1	1	1	2	....	1	1	....	....	1	1	....
Hæmorrhoids of Liver ..	9	9	23	19	11	24	18	14	14	17	11	10	13	12	15
Jaundice and other Diseases of Liver ..	33	29	35	24	24	17	30	19	25	18	13	18	20	22	13
Other Diseases of Digestive System ..	29	9	14	27	9	10	15	7	7	16	21	15	15	23	12



TABLE IIIc—CONTINUED.

CAUSES OF DEATH.	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894
<b>VI.—Local Diseases—contd.</b>														
6.— <i>Disease of Lymphatic System.</i>														
Lymphatics and of Spleen .. .. .	1	.....	.....	2	.....	1	.....	.....	.....	.....	1	.....	.....	.....
7.— <i>Diseases of Glandlike Organs of Uncertain Use.</i>														
Bronchocele .. .. .	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Addison's Disease .. .. .	1	1	.....	.....	.....	1	2	2	.....	1	.....	.....	.....	.....
8.— <i>Diseases of Urinary System.</i>														
Nephritis .. .. .	17	23	14	20	8	18	26	22	15	18	28	22	31	23
Bright's Disease, Albuminuria .. ..	12	11	14	10	20	14	13	28	15	16	18	20	20	24
Disease of Bladder .. .. .	4	4	4	2	6	6	10	2	3	7	11	5	2	2
„ Prostate .. .. .	.....	4	2	3	1	4	1	2	1	2	2	2	1	6
Other Diseases of the Urinary System ..	9	10	9	12	6	5	4	6	.....	7	9	5	1	6
9.— <i>Diseases of Re-productive System.</i>														
A— <i>Of Organs of Generation.</i>														
Male Organs of Generation .. .. .	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	1
Female Organs „ .. .. .	4	12	8	6	6	8	1	3	5	2	1	5	1	.....
B— <i>Of Parturition.</i>														
Abortion, Miscarriage .. .. .	.....	.....	1	1	.....	.....	1	.....	.....	1	.....	1	.....	.....
Puerperal Convulsions .. .. .	3	1	1	4	2	4	2	2	1	1	2	.....	2	4
Placenta Prævia, Flooding .. .. .	1	4	1	1	.....	1	3	2	1	1	.....	2	1	1
Other Accidents of Child Birth .. ..	7	8	16	5	9	13	14	10	7	27	13	10	15	16
10.— <i>Diseases of Bones and Joints.</i>														
Caries, Necrosis .. .. .	.....	3	3	7	4	2	2	2	3	1	4	3	4	5
Arthritis, Ostitis, Periostitis .. ..	.....	.....	1	.....	1	.....	1	.....	.....	1	5	1	1	1
Other Diseases of Bones and Joints ..	.....	8	13	6	6	5	6	9	6	8	2	8	11	4
11.— <i>Diseases of Integumentary System.</i>														
Carbuncle .. .. .	.....	.....	1	1	.....	2	1	1	1	.....	3	1	.....	1
Phlegmon .. .. .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cellulitis .. .. .	.....	1	2	1	3	1	.....	2	.....	5	1	2	2	3
Other Diseases of Integumentary System..	6	1	8	7	5	3	1	2	1	.....	1	2	1	2
<b>VII.—Violence.</b>														
1.— <i>Accident or Negligence.</i>														
Fracture and Contusion .. .. .	35	47	38	.....	34	28	39	33	53	46	29	29	36	11
Gunshot Wound .. .. .	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Cut, Stab .. .. .	.....	.....	2	1	.....	.....	.....	.....	1	.....	1	.....	2	1
Burn and Scald .. .. .	12	6	11	11	14	9	13	14	15	8	14	25	13	15
Poison .. .. .	.....	2	.....	2	.....	.....	.....	1	7	3	3	3	4	1
Drowning .. .. .	7	6	20	14	7	14	10	17	10	19	11	15	9	14
Suffocation .. .. .	9	2	*192	12	8	5	4	15	14	8	8	12	10	17
Otherwise .. .. .	.....	10	10	.....	2	5	1	5	2	2	6	1	5	12
2.— <i>Homicide</i> { Manslaughter .. .. .														
{ Murder .. .. .														
3.— <i>Suicide</i> .. .. .														
<b>VIII.—Deaths from ill-defined Causes.</b>														
Dropsy .. .. .	13	7	7	2	6	2	2	2	4	4	7	.....	2	3
Debility, Marasmus, Atrophy, & Inanition	189	226	217	259	196	193	218	193	287	279	314	239	282	210
Mortification .. .. .	7	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Tumour .. .. .	2	.....	1	2	1	5	6	5	3	5	5	6	8	11
Abscess .. .. .	7	3	2	3	1	7	7	12	2	13	9	6	10	7
Hæmorrhage .. .. .	6	.....	2	1	2	4	7	2	7	11	11	9	22	5
Sudden Death .. .. .	.....	5	1	2	3	4	5	5	.....	.....	2	3	5	5
Other Causes not specified or Ill-defined ..	17	26	21	24	24	18	22	14	17	18	25	13	22	2
TOTALS .. .. .	2436	3146	2961	2888	2977	2479	2549	2375	3063	3140	3273	2774	3023	2815

\* 183 Caused by Victoria Hall Disaster.

TABLE IV.

Showing the number of DEATHS AT ALL AGES in 1895, from certain groups of Diseases, and proportions to 1000 of Population and to 1000 Deaths from all causes ; also the number of Deaths of INFANTS UNDER ONE YEAR OF AGE from other groups of Diseases, and proportions to 1000 Births and 1000 Deaths from all causes under one year.

DIVISION I. (All Ages.)	Total Deaths.	Deaths per 1000 of Population at all ages.	Deaths per 1000 of Total Deaths at all ages.
1.—Principal Zymotic Diseases .....	510	3·70	170·6
2.—Pulmonary Diseases .....	502	3·64	167·8
3.—Principal Tubercular Diseases...	380	2·04	127·1
DIVISION II. (Infants Under 1 Year.)	Total Deaths.	Deaths per 1000 of Births.	Deaths per 1000 of Total Deaths under One Year.
4.—Wasting Diseases .....	299	62·4	323·2
5.—Convulsive Diseases .....	128	26·5	138·3

NOTES.

- 1.—Includes Smallpox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Typhus, Enteric (or Typhoid), and Simple Continued Fevers, and Diarrhoea.
- 2.—Includes Bronchitis, Pneumonia, Pleurisy, Emphysema, and Asthma.
- 3.—Includes Phthisis, Scrofula, Tuberculosis, Rickets, and Tabes.
- 4.—Includes Marasmus, Atrophy, Debility, Want of Breast Milk, and Premature Birth.
- 5.—Includes Hydrocephalus, Infantile Meningitis, Convulsions, and Teething.



TABLE V.

Showing the number of Deaths and Death-Rates from the PRINCIPAL ZYMOTIC DISEASES in the 10 Years—1885 to 1894,  
and in the Year 1895.

DISEASES, ETC.	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	Annual Average Number of Deaths in 10 Years,* 1885-94.	Proportion of Deaths to 1000 Deaths in 10 Years, 1885-94.	Total Deaths in 1895.	Proportion of Deaths to 1000 Deaths in 1895.
Smallpox .....	17	...	...	1	...	...	...	...	5	...	2·3	0·8	...	...
Measles.....	385	4	168	4	126	19	148	121	17	119	111·1	38·33	8	2·6
Scarlet Fever .....	106	27	17	19	38	72	26	20	26	25	37·6	13·20	11	3·6
Diphtheria .....	12	5	7	16	19	11	8	8	5	6	9·7	3·40	8	2·6
Whooping Cough ...	32	51	59	46	68	52	40	99	23	65	53·5	18·79	62	20·7
Typhus Enteric Simple Continued or Ill-defined...	16	7	7	7	8	6	6	7	18	5	8·7	3·05	2	6·6
	16	13	30	20	28	35	37	48	108	74	40·9	14·36	129	43·1
Diarrhoea .....	4	6	6	6	1	4	12	5	9	4	5·7	2·03	3	1·0
	82	194	111	59	170	133	128	81	258	113	132·9	46·68	58	86·2
Total .....	670	307	405	178	458	332	405	389	469	411	402·4	141·35	481	160·8
Zymotic Death-rates	5·47	2·47	3·23	1·40	3·57	2·55	3·08	2·92	3·48	3·04	3·12	...	3·49	...

\* If the decimal points be removed, and the numbers read as whole numbers, the figures in this column will give the actual number of deaths from each disease for 10 years.

TABLE VI.

Showing the DEATHS registered in the Borough during the Year 1895, together with the DISTRICTS in which they occurred, the QUARTERS in which they were registered, &c.

DISTRICTS.	Estimated Population.	First Quarter.		Second Quarter.		Third Quarter.		Fourth Quarter.		Totals.		Totals.	Rate per 1000.	Rate per 1000 in 1894.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Sunderland (Sub-District) .....	14,210	57	49	60	41	57	53	64	57	238	200	438	30·82	31·43
Bishopwearmouth North .....	43,360	131	133	92	97	141	162	110	92	474	484	958	22·09	20·84
Bishopwearmouth South .....	49,711	118	122	95	95	130	131	108	105	451	453	904	18·18	17·49
Monkwearmouth .....	30,424	88	87	77	59	105	112	75	87	345	345	690	22·67	20·53
Whole Borough .....	137,705	394	391	324	292	433	458	357	341	1,508	1,482	2,990	21·71	20·68
Totals .....	137,705	785		616		891		698		2,990		2,990	21·71	20·68
Death-Rates .....	...	22·80		17·89		25·88		20·26		21·79		...	...	...

TABLE VII.

OCCUPATION OF PERSONS, 20 Years of Age and upwards, who died from the undermentioned Diseases during 1895.

(Given as accurately as the Mortality Returns allowed.)

Occupations.	Smallpox.	Enteric Fever.	Typhus Fever.	Heart Disease.	Phthisis.	Pneumonia.	Apoplexy.	Paralysis.	Cancer.	Totals.
Agent .....	...	...	...	...	...	...	...	...	1	1
Anchor Smith.....	...	...	...	1	...	...	...	...	...	1
Accountant.....	...	...	...	...	...	...	1	...	...	1
Army Pensioners .....	...	...	...	1	...	...	...	1	...	2
Bakers.....	...	2	...	...	...	1	...	...	...	3
Barmen .....	...	1	...	...	1	1	...	...	...	3
Blacksmiths .....	...	...	...	2	...	3	1	...	1	7
Blacksmiths' Strikers .....	...	1	...	1	...	...	...	...	...	2
Block and Mast Makers .....	...	...	...	2	...	...	...	...	2	4
Boatbuilders .....	...	...	...	1	...	...	1	...	...	2
Beerhouse Keepers .....	...	...	...	1	2	1	2	...	...	6
Boiler Makers .....	...	...	...	3	1	...	...	...	1	5
Book Seller.....	...	1	...	...	...	...	...	...	...	1
Bottle Makers .....	...	...	...	2	...	...	...	...	...	2
Boot and Shoe Dealer .....	...	...	...	...	...	...	...	...	1	1
Bricklayers .....	...	...	...	3	5	...	2	...	...	10
Brickmakers .....	...	...	...	...	1	...	1	...	...	2
Butchers .....	...	...	...	2	...	...	1	...	...	3
Cabinet Maker .....	...	...	...	...	...	1	...	...	...	1
Cabmen .....	...	...	...	...	3	...	...	...	...	3
Cartmen .....	...	1	...	2	1	...	2	...	1	7
Chairmakers .....	...	...	...	...	1	...	1	...	...	2
Civil Engineer .....	...	...	...	...	1	...	...	...	...	1
Clerks .....	...	...	...	...	8	1	...	...	...	9
Coal Merchant .....	...	...	...	...	...	1	...	...	...	1
Customs Officers.....	...	1	...	1	...	...	1	...	...	3
Contractors.....	...	...	...	...	...	...	...	...	2	2
Coffee Roaster .....	...	...	...	1	...	...	...	...	...	1
Cooper.....	...	...	...	...	...	1	...	...	...	1
Cutter and Caulkers .....	...	2	...	...	...	...	...	...	...	2
Dairyman ..	...	...	...	...	...	...	...	...	1	1
Drapers .....	...	...	...	2	...	...	...	...	...	2
Draymen.....	...	1	...	...	1	...	...	...	...	2
Drillers .....	...	1	...	...	1	...	...	...	...	2
Enginemen.....	...	...	...	1	3	...	...	...	1	5
Engine Fitters .....	...	1	...	2	1	...	2	...	...	6
Engine Driver .....	...	1	...	...	...	...	...	...	...	1
Engineers .....	...	...	...	1	1	...	...	...	...	2
Farmer ..	...	...	...	1	...	...	...	...	...	1
Farm Servant ..	...	1	...	...	...	...	...	...	...	1
Firemen .....	...	...	...	...	2	...	...	...	...	2
Fishermen .....	...	...	...	2	...	...	...	...	...	2
File Grinder .....	...	...	...	...	...	1	...	...	...	1
Forgeman .....	...	...	...	1	...	...	...	...	...	1
Fruiterers ..	...	...	...	...	...	...	...	...	2	2
Gardeners .....	...	...	...	1	...	1	...	...	...	2
Gas Stokers.....	...	...	...	...	1	...	1	...	...	2







TABLE VII.—CONTINUED.

Occupations.	Smallpox.	Enteric Fever.	Typhus Fever.	Heart Disease.	Phthisis.	Pneumonia.	Apoplexy.	Paralysis.	Cancer.	Totals.
Shipwrights .....	...	1	...	3	3	3	8	1	...	19
Shoemakers .....	...	...	...	...	1	2	...	...	3	6
Soldier.....	...	1	...	...	...	...	...	...	...	1
Steamboatman ..	...	...	...	...	...	1	...	...	...	1
Stoker.....	...	...	...	...	1	...	...	...	...	1
Storekeepers .....	...	...	...	1	...	...	1	...	...	2
Surveyor.....	...	...	...	...	...	...	...	1	...	1
Surgeon .....	...	...	...	...	1	...	...	...	...	1
Superintendent of Telegraphs.....	...	...	...	...	...	1	...	...	...	1
"            Ropeworks.....	...	...	...	...	...	...	1	...	...	1
Tailors.. .....	...	...	...	2	1	...	1	...	3	7
Timekeeper .....	...	...	...	...	...	...	1	...	...	1
Tinsmith.....	...	...	...	...	1	...	...	...	...	1
Trimmer .....	...	...	...	1	2	1	...	...	1	5
Watchman .....	...	...	...	1	...	...	...	...	...	1
Warehouseman .....	...	1	...	...	...	...	...	...	...	1
Wood Turner.....	...	...	...	...	1	...	...	...	...	1
Totals .....	...	37	1	95	98	50	59	23	44	407
Females .....	...	35	...	83	72	39	56	21	58	364
Grand Totals .....	...	72	1	178	170	89	115	44	102	771



TABLE VIII.—CONTINUED.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Vine street .....	..	3	..	..	..	..	..	..	2	3	2
Vine street open .....	..	..	..	..	..	..	..	..	1	..	1
Walton place .....	..	5	..	..	..	..	..	..	..	4	1
Warren street .....	..	1	..	..	..	..	..	..	2	..	2

BISHOPWEARMOUTH NORTH DISTRICT.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Aiskell street South .....	..	1	..	..	..	..	..	..	..	1	..
Albert street .....	..	1	..	..	..	..	..	1	1	..	2
Alderson street .....	..	1	..	..	..	..	..	..	2	..	3
Alfred street .....	..	1	..	..	3	..	..	..	1	1	1
Alliance street .....	..	..	..	..	..	..	..	..	1	..	1
Ancona street .....	..	..	..	..	2	..	..	..	..	..	..
Ayre's quay .....	..	1	..	..	..	..	..	..	..	..	..
Ayre's quay street .....	..	..	..	1	..	..	2	..	1	..	3
Australia street .....	..	1	..	..	..	1	..	..	..	..	1
Back Alfred street .....	..	..	..	..	2	..	..	..	1	2	1
Back Cirencester street .....	..	1	..	..	..	..	..	..	..	..	..
Back Crescent row ..	..	1	..	..	..	..	..	..	..	1	..
Back Deptford road .....	..	1	..	..	..	..	..	..	..	..	..
Back Farrington row .....	..	2	..	..	..	..	..	..	..	1	..
Back Harrison street .....	..	1	..	..	..	..	..	..	..	1	..
Back High street .....	..	..	..	..	..	..	..	2	1	..	3
Back Hopper street .....	..	..	..	..	..	..	..	..	2	..	2
Back Low row .....	..	..	..	..	..	..	..	1	..	..	1
Back Potts street .....	..	3	..	..	..	..	..	..	..	1	..
Back Sunderland street .....	..	1	..	..	..	..	..	..	..	..	1
Back Sydenham place .....	..	1	..	..	..	..	..	..	..	..	..
Beach street .....	..	1	..	1	..	..	..	..	1	1	2
Bedford square .....	..	1	..	..	..	..	..	..	..	..	1
Bedford street .....	..	..	..	..	1	..	..	..	..	..	..
Bexley street .....	..	1	..	..	..	..	..	..	2	..	2
Bell street .....	..	4	..	1	1	..	..	..	2	2	2
Bennett street .....	..	..	..	..	..	..	..	1	..	..	1
Biss street ..	..	..	..	..	1	..	..	..	..	..	..
Booth street .....	..	..	..	..	1	1	..	..	1	..	2
Brady street .....	..	1	..	..	..	3	..	..	1	2	1
Bright row .....	..	..	..	..	..	..	..	..	1	..	1
Burnaby street .....	..	..	..	..	1	..	..	..	..	..	..
Carter street .....	..	1	..	..	..	..	..	..	..	..	..
Catherine street, West .....	..	1	..	..	1	..	..	..	1	1	2







TABLE VIII.—CONTINUED.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Glebe street .....	..	1	..	..	..	..	..	..	..	..	1
Grace street .....	..	2	..	..	..	..	..	..	1	1	1
Granville street.....	..	1	..	1	..	..	..	..	..	1	..
Green street .....	..	1	..	..	..	..	..	..	..	1	1
Grindon terrace.....	..	..	..	..	..	..	..	..	1	..	1
Hanover place .....	..	2	..	..	..	..	..	..	..	..	2
Harlow street ..	..	..	..	..	1	..	..	..	..	..	..
Hart street .....	..	..	..	..	..	..	..	..	1	..	1
Harrison street.....	..	1	..	..	1	..	..	..	..	..	..
Hawthorn street South .....	..	..	..	..	4	..	..	..	..	..	..
Hawthorn street .....	..	..	..	..	3	..	..	..	..	..	..
Hedley street .....	..	4	..	..	2	..	..	..	3	2	4
High street West .....	..	1	..	..	1	1	..	..	..	1	2
Hillfield .....	..	..	..	1	..	..	..	..	1	..	1
Hillfield terrace .....	..	..	..	..	..	..	..	..	1	..	1
Hope street .....	..	3	..	..	..	..	..	..	2	2	4
Hopper street .....	..	1	..	1	..	..	..	1	3	1	4
Houghton street .....	..	1	..	..	1	..	..	..	..	..	..
Howarth street.....	..	..	..	..	2	..	..	1	..	..	1
Howarth street South.....	..	1	..	..	..	..	..	..	..	..	..
Hume street .....	..	1	..	..	..	..	..	1	..	1	2
Hylton road West .....	..	..	..	..	3	..	..	..	..	3	..
Hylton street.....	..	..	..	..	..	..	..	1	..	..	1
James street .....	..	..	..	..	..	..	..	1	..	..	1
Johnson street .....	..	1	..	..	..	..	..	..	1	1	1
John street West .....	..	1	..	..	2	..	..	..	1	..	1
John Candlish road .....	..	1	..	..	..	..	..	..	..	1	..
King's place ..	..	..	..	..	..	..	..	..	1	..	1
King's road .....	..	1	..	..	1	..	..	..	..	..	..
Kingsley street..	..	..	..	..	1	..	..	..	..	..	..
Lansdowne street.....	..	..	..	..	..	..	..	..	1	..	1
Lime street .....	..	1	..	..	..	..	..	..	1	..	2
Lincoln street .....	..	1	..	1	..	..	..	..	2	..	2
Littlegate .....	..	1	..	..	..	..	..	..	..	..	..
Lister street ..	..	..	..	..	..	..	..	..	2	..	2
Lisburn terrace.....	..	1	..	..	..	..	..	..	1	..	1
Lumley street .....	..	..	..	..	3	..	..	..	1	3	1
Maple street .....	..	2	..	..	1	..	..	..	..	1	..
Margaret Alice street .....	..	..	..	..	..	..	..	..	1	..	1
Matamba terrace .....	..	..	..	..	1	..	..	..	1	..	1
Merle terrace.....	..	..	..	1	..	..	..	..	..	..	..
Milburn street .....	..	5	..	..	1	..	..	..	..	1	..
Mill cottage .....	..	1	..	..	..	..	..	..	..	..	..
Miller street .....	..	..	..	..	1	..	..	..	..	..	..
Mortimer street .....	..	1	..	..	..	..	..	..	1	..	1
Mount pleasant .....	..	2	..	..	..	..	..	..	..	1	1
Neville street.....	..	1	..	..	..	..	..	..	1	..	1
North Milburn street .....	..	..	..	..	1	..	..	..	..	..	..
North Ravensworth street ...	..	..	..	..	..	..	..	..	1	..	1
Number's garth.....	..	2	..	..	..	..	..	..	..	1	..
Offerton street .....	..	..	..	..	2	..	..	..	1	1	1
Ogden street .....	..	..	..	..	..	..	..	..	1	..	1



TABLE VIII.—CONTINUED.

Street.	Smallpox.	Enteric. Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Wilson street.....	...	...	...	1	...	...	...	...	2	1	2
Williams street.....	...	2	...	1	1	...	...	...	4	3	4
Willow Pond terrace .....	...	1	...	...	...	...	...	...	1	...	1
William street .....	...	...	...	1	...	...	...	...	1	...	1
Willmore street.....	...	...	...	...	...	...	...	...	1	...	1
Wood street .....	...	...	...	...	...	...	...	...	1	...	1
Woodbine terrace.....	..	...	...	...	1	...	...	1	...	1	1
Workhouse .....	...	...	...	...	2	...	...	...	...	...	...

## BISHOPWEARMOUTH SOUTH DISTRICT.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Adelaide place .....	...	...	...	...	...	...	...	...	1	...	1
Addison street East.....	...	16	...	...	...	...	...	...	...	...	1
Addison street .....	...	19	...	...	1	...	...	...	...	9	2
Albany terrace .....	...	5	...	...	5	...	...	...	...	...	...
Alice street .....	...	...	...	...	1	...	1	...	...	...	...
Amberley street .....	...	4	...	...	4	...	...	...	...	1	...
Ann street.....	...	...	...	...	5	...	...	...	2	2	2
Athol road.....	...	5	...	1	7	...	...	...	...	5	3
Argyle square .....	...	...	...	...	8	...	...	...	...	6	...
Argyle street.....	...	...	...	...	1	...	...	...	...	...	...
Avenue, The .....	...	...	...	...	1	...	...	...	...	...	...
Avon street .....	...	1	...	...	...	...	...	...	...	1	...
Back Brougham street.....	...	1	...	...	...	...	...	...	...	1	...
Back Coronation street .....	...	1	...	...	...	...	...	...	...	1	...
Back D'Arcy street .....	...	...	...	...	4	...	...	...	...	...	...
Back Henry street East .....	...	5	...	...	...	...	1	...	...	...	...
Back High street West .....	...	1	...	...	...	...	...	...	...	...	...
Back North Durham street...	...	...	...	...	1	...	...	...	...	...	...
Back Parade.....	...	3	...	...	2	...	...	...	...	5	1
Back Suffolk street .....	...	...	...	...	1	...	...	...	...	...	...
Back Sans street .....	...	...	...	...	...	...	...	...	...	1	1
Bambro street .....	...	...	...	...	1	...	...	...	...	...	...
Belle Vue crescent .....	...	1	...	...	1	...	...	...	...	1	...
Belford terrace .....	...	...	...	...	1	...	...	...	...	1	...



TABLE VIII.—CONTINUED.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Belle Vue park .....	..	1	..	..	..	..	..	..	..	..	..
Borough road.....	..	2	..	..	4	..	..	..	..	1	..
Bramwell street .....	..	20	..	..	1	..	..	..	..	6	..
Briery Vale road .....	..	1	..	..	..	..	..	..	..	..	..
Brougham street .....	..	2	..	..	2	..	..	..	2	1	2
Brookside terrace .....	..	..	..	..	1	..	..	..	..	..	..
Brookside gardens .....	..	..	..	..	1	..	..	..	..	..	..
Burn terrace .....	..	2	..	..	..	..	..	..	..	..	..
Burlington road .....	..	..	..	..	2	..	..	..	..	1	..
Cairo street .....	..	..	..	..	4	..	..	..	..	..	3
Canon Cockin street.....	..	1	..	..	..	..	..	..	..	1	..
Carlyon street .....	..	1	..	..	..	..	..	..	..	..	..
Church lane .....	..	..	..	..	..	..	..	..	1	..	1
Christ Church cottage .....	..	..	..	..	1	..	..	..	..	1	..
Christopher street.....	..	3	..	..	3	..	..	..	..	..	..
Clark terrace .....	..	7	..	..	..	..	..	..	..	5	1
Clyde street .....	..	1	..	..	1	..	1	..	..	2	3
Clementina street.....	..	6	..	..	7	..	..	..	..	2	..
Collier row.....	..	1	..	..	..	..	..	..	..	..	..
Commercial road .....	..	..	..	..	2	..	..	..	..	..	..
Coronation street .....	..	2	..	..	2	..	..	..	1	..	2
Cousin street.....	..	..	..	..	..	..	..	..	1	..	1
Coxon street .....	..	1	..	..	..	..	..	..	..	..	..
Crow street .....	..	1	..	..	1	..	..	..	..	1	1
Crowtree road .....	..	1	..	..	..	..	..	..	..	1	..
Crowtree terrace .....	..	..	..	..	2	..	..	..	1	..	1
Cumberland terrace West ..	..	1	..	..	..	..	..	..	..	..	..
Cumberland terrace East ..	..	5	..	..	2	..	..	..	..	..	..
D'Arcy terrace .....	..	5	..	..	1	..	..	1	..	2	2
D'Arcy street.....	..	2	..	..	4	..	..	..	..	2	1
Derby street .....	..	..	..	..	1	..	..	..	..	1	..
Durham road.....	..	1	..	1	..	..	..	..	..	2	..
East Hendon road .....	..	1	..	..	..	..	..	..	..	..	..
East Hendon terrace .....	..	1	..	..	..	..	..	..	..	..	..
East street.....	..	1	..	..	2	..	..	..	..	2	..
Eastern street .....	..	..	..	..	..	..	..	..	2	..	2
Eden street .....	..	2	..	1	..	..	..	..	..	1	1
Elms, The .....	..	1	..	..	1	..	..	..	..	..	..
Emma street.....	..	..	..	..	3	..	..	..	1	..	1
Ethel street .....	..	1	..	..	1	..	..	..	..	1	..
Ferguson street.....	..	3	..	1	1	..	..	..	..	..	..
Finchale terrace ..	..	7	..	..	..	..	..	..	..	1	3
Fore street .....	..	..	..	..	1	..	2	..	1	1	1
Ford street .....	..	5	..	..	5	..	..	..	..	..	..
Fowler terrace .....	..	3	..	..	1	..	..	..	..	1	..
Green, The .....	..	..	..	..	1	..	..	..	..	..	1
Grey terrace .....	..	1	..	1	..	..	..	..	..	..	..
Guildford street .....	..	2	..	1	4	..	..	..	..	1	2
Harold street.....	..	..	..	..	3	..	..	..	..	..	..
Harrogate street .....	..	2	..	..	2	..	..	..	..	..	1
Hastings street.....	..	..	..	..	1	..	..	..	..	..	..
Hedworth terrace.....	..	..	..	..	2	..	..	..	..	2	..





TABLE VIII.—CONTINUED.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
Railway street .....	...	...	...	...	4	...	...	...	...	4	...
Randolph street .....	...	..	...	...	2	...	...	...	...	1	...
Rectory terrace.....	...	...	...	...	1	...	...	...	...	...	...
Reynoldson street.....	...	1	...	...	...	...	...	...	...	...	...
Ridley terrace .....	...	1	...	...	2	...	...	1	1	...	3
Rink tetrace .....	...	...	...	...	1	...	...	...	...	...	...
Riversdale terrace .....	...	...	...	...	1	...	...	...	...	...	...
Robinson street .....	...	5	...	...	4	...	...	...	...	...	2
Robinson terrace .....	...	5	...	...	2	...	...	...	...	...	2
Ryhope road .....	...	...	...	...	1	...	...	...	...	...	...
Salem street .....	...	1	...	...	5	...	...	...	...	2	1
Sans hill South .....	...	2	...	...	...	...	...	...	1	...	1
Salem road.....	...	1	...	...	1	...	...	...	1	...	1
Salisbury street.....	...	1	...	...	...	...	...	...	...	...	...
Sans street South.....	...	...	...	...	...	...	1	...	1	...	1
St. Leonard street .....	...	...	...	...	4	...	...	1	...	2	1
South Durham street .....	...	5	...	...	2	...	...	3	...	6	4
South Moor street .....	...	2	...	...	...	...	...	...	...	...	...
South street .....	...	1	...	...	...	...	...	...	...	...	...
Spelter Works road .....	...	1	...	...	1	...	...	...	...	...	...
Stockton road .....	...	...	...	...	3	...	...	...	...	...	...
Suffolk street.....	...	6	...	...	2	...	...	...	...	3	2
Summerhill East .....	...	...	...	...	1	...	...	...	...	...	...
Sussex street.....	...	3	...	...	1	...	...	...	...	1	1
Tatham street .....	...	...	..	1	...	...	...	...	1	...	1
Tees street.....	...	3	...	...	...	...	...	...	4	...	4
Tel-el-Kebir road .....	...	...	...	...	3	...	...	...	...	2	...
Thompson street .....	...	4	...	...	2	...	...	...	...	1	...
Thornhill terrace .....	...	...	...	1	...	...	...	...	...	...	...
Thornhill .....	...	...	...	...	1	...	...	...	...	1	...
Thornhill cottage .....	...	1	...	...	...	..	...	...	...	1	..
Thomas street .....	...	...	...	...	...	1	...	...	...	...	1
Tower street East.....	...	1	...	...	1	...	...	...	...	...	...
Tower street West .....	...	1	...	...	2	...	...	...	...	1	...
Toward terrace .....	...	...	...	...	2	...	...	...	...	...	1
Valley house .....	...	1	...	...	...	...	...	...	...	...	...
Valley road .....	...	1	...	...	...	..	...	...	...	...	1
Villiers street .....	...	1	...	...	2	..	...	...	...	3	...
Villette road .....	...	2	..	...	...	...	...	...	...	1	...
Villette path ..	...	...	...	...	3	...	...	...	...	3	...
Ward street .....	..	22	...	...	11	...	...	...	1	20	5
Waterloo place .....	...	...	...	...	1	...	...	...	...	1	...
Wear street .....	...	7	...	1	5	...	2	2	4	9	7
West Sunnyside..	...	1	...	...	...	...	...	...	...	1	...
Whitehouse crescent .....	...	2	...	...	1	...	...	...	...	...	...
Whitehouse road .....	...	6	...	...	2	...	...	...	1	2	1
Winchester terrace .....	...	5	...	...	1	...	...	...	..	2	...
Woodbine street .....	...	7	...	...	2	...	...	...	1	1	3
Woodbine street East .....	...	...	...	...	2	...	...	...	...	...	...
York street .....	...	2	...	...	...	...	...	...	...	1	...
Zion street.....	...	1	...	...	1	..	...	...	1	1	1





TABLE VIII.—CONTINUED.

Street.	Smallpox.	Enteric Fever.	Typhus Fever.	Continued Fever.	Scarlet Fever.	Measles.	Diphtheria.	Whooping Cough.	Diarrhoea.	Removed to Hospital	Deaths.
New Brandling street .....	...	5	...	1	...	...	...	...	...	3	...
Newcastle road .....	...	1	...	...	...	...	...	...	...	...	...
North quay .....	...	1	...	...	...	...	...	...	...	...	...
Osborne street .....	...	1	...	...	2	...	...	...	...	...	...
Pilgrim street .....	...	1	...	...	3	...	...	...	...	...	...
Rendlesham street .....	...	2	...	...	...	...	...	...	...	1	...
Richmond street .....	...	1	...	...	...	...	...	...	...	...	...
Ripon street .....	...	...	...	...	1	...	...	...	...	1	...
Roker avenue .....	...	4	...	2	2	...	...	...	1	1	2
Roker terrace.. .....	...	...	...	...	1	...	...	...	...	...	...
Ross street.....	...	3	...	...	...	...	...	...	...	...	1
Rothsay street .....	...	1	...	...	2	...	...	...	1	...	1
Sheepfolds .....	...	1	...	...	3	...	...	...	1	1	1
Society lane .....	...	...	...	...	...	...	...	1	2	...	3
Stobart street .....	...	1	...	...	...	...	...	...	...	1	...
Swan street .....	...	...	...	...	1	...	...	...	...	...	...
Thomas street .....	...	2	...	...	...	...	...	...	2	2	2
Victor street .....	...	16	...	6	2	1	...	...	4	8	7
Victoria cottages .....	...	...	...	...	1	...	...	...	...	...	...
Wardell terrace.....	...	...	...	...	...	...	...	...	1	...	1
Warwick street.....	...	1	...	1	...	...	...	...	1	...	2
Wayman street.....	...	3	...	...	4	...	...	...	...	...	...
Wearmouth street.....	...	...	...	...	1	...	...	...	...	1	...
Williamson street.....	...	1	...	...	...	...	...	...	1	..	1
Williamson terrace .....	...	1	...	...	1	...	...	...	...	...	...
Wilson street North.....	...	2	...	1	1	...	...	...	...	2	...
Whitburn street .....	...	1	...	...	1	...	...	...	...	...	1
Woodger terrace .....	...	...	...	...	...	...	...	...	1	...	1
Workman's hall.....	...	1	...	...	...	...	...	...	...	...	1
Wreath hill cottage .....	...	1	...	...	...	...	1	...	...	1	...
Zetland street .....	...	5	...	1	1	...	...	...	...	3	1



TABLE IX.

Showing the BIRTHS registered in the Borough during the Year 1895, together with the DISTRICTS in which they occurred, the QUARTERS in which they were registered, &c.

DISTRICTS.	Estimated Population.	First Quarter.		Second Quarter.		Third Quarter.		Fourth Quarter.		Totals.		Totals.	Rate per 1000.	Rate per 1000 in 1894.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Sunderland (Sub-District) .....	14,210	83	75	73	74	53	75	62	62	271	286	557	39·01	37·31
Bishopwearmouth North .....	43,360	222	234	195	232	193	180	189	172	799	818	1,617	37·08	37·99
Bishopwearmouth South .....	49,711	229	183	218	159	189	182	165	159	801	683	1,484	29·85	30·25
Monkwearmouth .....	30,424	150	143	149	150	152	148	146	123	597	564	1,161	38·11	37·34
Whole Borough .....	137,705	684	635	635	615	587	585	562	516	2,468	2,351	4,819	32·08	34·97
Totals .....	137,705	1,319		1,250		1,172		1,078		4,819		4,819	32·08	34·97
Birth-Rates .....	...	38·31		36·30		34·04		28·43		32·08		...	...	...

TABLE X.

Showing the STATE of VACCINATION in the entire Districts of the Sunderland Union for the Year ending December, **1895**, and for the Ten preceding Years.

(AS FURNISHED BY MR. A. S. FOX, VACCINATION OFFICER.)

Year.	Births Registered.	Total Vaccinated.	Postponed by Medical Authority.	Died previous to Vaccination.	Removal into other Unions.
1885	5717	4941-8*	66	505	190
1886	5603	4925-4*	55	488	128
1887	5475	4739-9*	64	506	150
1888	5588	4826-5*	56	480	220
1889	5895	4794-4*	89	653	274
1890	6011	5001-12*	100	645	247
1891	6118	5021-10*	135	667	270
1892	6078	5063-11*	134	598	258
1893	5910	4624-14*	198	733	341
1894	5926	4494-11*	146	651	455
Average for } 10 Years, } 1885-94.	5832	4842-8*	104	592	251
1895	6099	4325-25*	115	729	720

\* Denotes insusceptibility

TABLE XI.

Showing the Deaths in each Week from 1880 to 1895.

WEEKS.	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
1st .....	47	58	52	61	53	53	47	39	52	60	57	73	64	57	55	56
2nd .....	59	60	44	65	49	56	42	48	36	58	69	58	65	59	58	52
3rd .....	43	57	50	66	55	63	61	56	51	54	53	60	60	56	70	81
4th .....	55	50	62	71	45	66	49	55	51	52	48	56	47	50	43	34
5th .....	64	70	54	82	61	64	60	48	51	50	75	52	53	49	43	54
6th .....	50	37	55	62	46	78	54	42	44	46	66	47	53	55	56	45
7th .....	47	65	53	49	61	91	75	55	36	55	72	62	40	49	52	54
8th .....	47	51	51	69	47	71	54	40	60	57	68	71	50	50	56	58
9th .....	44	50	52	58	56	101	51	38	34	49	69	75	49	49	39	45
10th .....	55	44	57	67	61	116	73	66	44	55	64	56	66	41	56	73
11th .....	46	41	52	60	56	106	55	67	56	36	69	54	66	60	45	72
12th .....	51	52	57	67	47	97	48	82	49	74	47	54	50	44	60	80
13th .....	50	46	47	72	45	96	38	55	60	49	57	59	58	54	52	61
14th .....	56	49	54	48	52	69	49	63	38	47	64	64	52	51	49	68
15th .....	53	55	58	59	54	79	36	45	45	59	51	70	66	65	47	50
16th .....	56	48	53	51	51	75	41	66	41	44	54	61	61	44	51	64
17th .....	38	36	51	48	52	57	43	49	46	36	59	59	62	55	47	52
18th .....	46	37	66	59	58	52	51	51	40	51	70	62	72	51	45	41
19th .....	53	47	56	46	50	60	39	38	43	45	56	62	58	46	42	36
20th .....	53	48	54	49	39	58	41	37	43	51	75	67	54	51	35	42
21st .....	50	45	52	58	49	50	47	39	47	54	70	62	70	50	49	44
22nd .....	40	53	34	36	52	45	40	37	40	48	50	55	49	36	53	49
23rd .....	51	40	42	53	48	33	46	49	46	55	45	57	46	60	49	39
24th .....	56	46	55	61	53	42	29	29	49	54	51	45	49	49	41	30
25th .....	48	32	54	48	48	44	39	37	41	47	53	49	45	64	54	45
26th .....	53	41	30	47	55	45	36	32	34	65	45	51	57	47	47	56
27th .....	54	41	44	38	56	52	32	32	46	55	47	50	59	52	46	45
28th .....	53	41	51	225	43	44	41	43	48	78	52	44	45	58	55	48
29th .....	51	51	57	47	56	51	38	39	36	69	47	67	50	78	55	53
30th .....	44	54	66	43	57	46	49	36	40	72	52	50	58	65	56	59
31st .....	43	65	57	49	52	57	48	60	34	70	52	54	61	72	45	42
32nd .....	62	54	72	49	42	61	40	50	33	73	46	61	35	66	58	63
33rd .....	66	37	70	61	58	48	58	61	34	76	59	67	49	80	80	58
34th .....	69	34	63	37	64	55	45	44	33	60	64	67	42	72	68	70
35th .....	84	50	70	45	67	56	50	55	52	58	58	51	46	67	56	82
36th .....	80	38	69	65	66	40	66	48	39	53	65	65	55	78	52	107
37th .....	74	38	87	62	61	41	65	55	36	66	57	70	54	77	64	99
38th .....	79	35	65	54	61	48	68	56	55	65	72	83	52	69	40	87
39th .....	71	37	70	58	43	39	49	48	41	71	65	58	53	80	54	78
40th .....	77	39	73	53	71	46	54	56	43	66	67	65	54	61	51	76
41st .....	57	45	66	41	73	45	47	46	63	72	60	57	43	52	58	68
42nd .....	49	45	78	42	55	41	52	63	74	61	66	59	54	65	59	52
43rd .....	51	47	75	52	39	34	33	45	56	59	72	63	34	41	70	73
44th .....	52	48	65	43	49	36	38	51	53	59	46	72	48	56	62	59
45th .....	65	37	74	52	49	45	37	36	49	64	49	83	48	72	63	54
46th .....	48	55	77	47	55	45	47	44	54	69	57	80	41	52	60	53
47th .....	58	43	109	45	61	52	38	43	47	67	63	81	49	72	65	40
48th .....	57	55	59	56	60	44	54	43	44	78	43	98	45	63	59	48
49th .....	41	41	81	50	73	42	50	44	33	56	69	79	61	62	71	36
50th .....	55	46	63	48	52	45	45	57	41	74	61	77	69	49	59	39
51st .....	49	42	65	49	55	50	49	58	67	56	51	68	48	57	54	53
52nd .....	59	50	86	45	67	47	45	53	57	62	85	63	59	65	60	47
53rd .....	...	...	...	...	52	...	...	...	...	...	58	...	..	...	...	...



TABLE XIA.

Showing the Death-Rates in each Week from 1880 to 1895.

WEEKS.	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
1st .....	21.2	25.6	23.5	27.0	22.7	22.5	19.7	16.3	21.2	24.3	22.9	28.6	25.1	22.1	21.1	21.2
2nd .....	26.3	26.5	19.9	28.2	21.0	23.8	17.7	19.9	14.8	23.6	27.7	23.0	25.5	22.8	22.2	19.7
3rd .....	19.4	25.2	22.6	28.6	23.6	26.7	25.4	23.1	20.8	22.0	21.5	23.7	23.6	21.7	26.8	30.7
4th .....	24.8	22.1	27.2	30.8	19.3	27.9	20.5	22.7	20.8	21.2	19.5	22.4	18.5	19.4	16.5	20.4
5th .....	28.8	30.9	23.7	35.5	26.1	27.1	25.1	19.9	20.8	20.4	29.9	20.7	20.8	19.0	16.5	20.4
6th .....	22.6	16.4	24.2	26.9	19.8	32.9	22.6	17.5	18.1	18.9	26.0	19.8	20.8	21.4	21.7	17.0
7th .....	21.2	28.7	23.5	21.3	26.1	37.9	31.2	22.7	14.9	22.3	28.7	24.7	15.7	19.0	20.2	20.4
8th .....	21.2	22.6	22.4	29.9	19.7	25.8	22.6	16.7	24.4	23.1	27.2	27.1	19.6	19.4	21.7	21.9
9th .....	19.9	22.1	22.9	25.2	24.0	42.5	21.4	15.9	14.1	20.0	27.6	29.6	19.2	19.0	15.1	17.0
10th .....	24.8	19.5	25.0	26.5	28.6	48.7	30.4	27.1	18.0	22.4	25.7	22.4	25.9	15.9	21.7	27.6
11th .....	20.8	18.2	22.9	25.6	25.2	44.3	23.0	27.5	22.8	15.0	27.6	21.7	25.9	23.3	17.5	27.2
12th .....	23.0	23.0	25.1	29.1	20.2	40.8	20.2	33.5	20.1	29.8	18.8	21.7	19.6	17.0	23.0	30.2
13th .....	22.6	20.4	20.7	31.2	19.3	40.4	16.1	22.7	24.4	20.1	23.0	23.6	22.8	21.0	19.9	23.0
14th .....	25.2	21.7	23.7	20.9	22.3	29.2	20.6	25.9	15.7	19.3	25.7	25.4	20.4	19.8	18.8	25.7
15th .....	23.9	24.3	25.5	25.6	23.1	33.3	15.2	18.7	18.4	23.9	20.3	27.7	25.9	25.2	18.0	18.9
16th .....	25.2	21.3	23.5	22.2	21.9	31.7	17.3	27.1	16.9	18.1	21.4	24.3	24.0	17.1	19.5	24.2
17th .....	17.2	16.0	22.4	20.9	22.3	34.2	18.1	20.4	18.9	15.0	23.7	23.6	24.4	21.4	18.0	19.6
18th .....	20.8	16.4	29.0	25.7	24.7	22.1	21.4	21.2	16.5	20.8	27.5	24.7	28.3	19.8	17.2	15.5
19th .....	23.9	20.8	24.6	19.3	21.5	25.5	16.5	16.0	17.7	18.5	22.6	24.7	22.8	17.9	16.1	13.6
20th .....	23.9	21.3	23.7	21.4	16.8	24.6	17.3	14.8	17.7	20.8	29.8	26.6	21.2	19.8	13.4	15.9
21st .....	22.6	20.1	22.9	25.2	21.0	21.1	19.8	16.4	19.3	22.0	27.9	23.3	27.5	19.4	18.8	16.6
22nd .....	18.1	23.7	15.0	15.8	22.3	19.2	16.9	15.6	16.5	19.7	20.3	21.8	19.2	14.0	20.3	18.5
23rd .....	23.0	17.9	18.5	23.1	20.6	14.2	19.4	20.4	18.9	22.4	18.4	22.6	18.0	23.3	18.8	14.7
24th .....	25.2	20.6	24.2	26.5	22.7	18.0	12.4	20.4	16.1	22.0	20.7	17.9	19.2	19.0	15.7	11.3
25th .....	21.7	14.3	23.7	20.9	20.6	18.8	16.5	15.6	16.9	19.3	21.5	19.4	17.7	24.8	20.6	17.0
26th .....	23.9	18.3	13.3	20.5	23.6	19.2	15.3	13.5	14.1	26.3	18.4	20.2	22.4	18.2	18.0	21.1
27th .....	24.3	18.3	19.8	16.9	24.0	22.1	13.6	13.5	18.9	22.4	19.2	19.8	23.2	20.2	17.6	17.0
28th .....	23.9	18.3	22.3	20.5	18.5	18.8	17.3	18.0	19.7	31.5	21.1	17.5	17.7	22.5	21.1	18.1
29th .....	23.0	22.8	24.6	20.5	24.1	21.7	16.1	16.4	14.9	27.8	19.2	22.6	19.6	30.3	21.1	20.0
30th .....	19.9	24.1	29.0	18.8	24.0	19.6	20.6	15.1	16.5	28.2	21.0	19.8	22.8	25.2	21.4	22.3
31st .....	19.4	29.0	25.0	17.6	22.3	24.2	20.2	24.8	14.1	29.8	21.1	21.4	23.9	27.9	17.6	15.8
32nd .....	27.9	24.1	31.6	21.3	18.1	25.9	16.5	20.8	13.7	29.3	18.5	24.2	13.7	25.7	22.2	23.8
33rd .....	29.7	16.5	30.8	26.6	24.8	20.5	24.3	25.2	14.1	30.5	23.7	26.6	19.2	31.0	30.6	21.9
34th .....	31.0	15.2	27.7	16.2	27.4	23.2	19.0	18.3	13.8	24.3	25.6	26.6	16.5	27.9	26.0	26.5
35th .....	37.8	22.8	30.8	19.6	28.6	23.8	21.0	22.8	21.0	23.5	23.4	20.2	18.0	26.0	21.4	31.0
36th .....	36.0	22.3	30.3	28.3	28.2	17.2	27.5	19.9	16.1	21.6	25.6	25.8	21.6	30.3	19.9	40.5
37th .....	33.3	17.0	40.1	27.0	26.1	17.6	27.1	22.8	14.9	26.7	23.0	27.8	21.2	29.9	24.5	37.4
38th .....	35.5	15.6	28.5	23.5	26.1	20.5	28.0	23.2	22.3	26.3	28.7	33.0	20.4	28.8	15.3	33.5
39th .....	31.9	16.5	30.7	25.2	18.5	16.7	20.6	19.9	16.9	28.6	25.6	23.0	20.8	31.0	20.6	29.1
40th .....	34.6	17.4	32.0	23.1	30.3	19.6	22.6	23.2	17.7	26.7	26.3	25.8	21.2	23.7	19.5	28.7
41st .....	25.7	20.1	28.9	17.9	31.2	19.2	19.8	19.1	25.6	29.0	24.1	22.6	16.9	20.2	22.2	25.7
42nd .....	22.1	20.1	34.2	18.4	23.6	17.6	21.4	26.0	29.9	24.7	26.0	23.4	21.2	25.2	22.6	19.7
43rd .....	23.0	21.0	32.9	22.7	16.8	14.7	14.0	18.9	22.9	23.9	28.7	25.0	13.4	15.9	26.8	27.6
44th .....	23.4	21.4	28.5	18.8	21.0	15.5	16.1	21.2	21.7	23.9	18.8	28.8	18.9	21.7	23.7	22.3
45th .....	29.3	16.5	32.5	22.7	21.0	19.2	15.7	15.2	20.1	25.9	19.9	33.0	18.8	27.9	24.1	20.4
46th .....	21.7	24.6	30.8	20.5	23.6	19.2	19.8	18.3	22.0	27.8	23.0	31.8	16.1	20.2	22.9	20.0
47th .....	26.1	19.2	47.9	19.6	26.1	22.1	16.1	18.9	19.3	27.4	25.2	32.2	19.2	27.9	24.9	15.1
48th .....	25.7	24.6	26.0	24.3	25.8	18.8	22.6	17.9	18.1	31.3	17.6	39.0	17.7	24.4	22.6	18.1
49th .....	18.5	18.3	35.6	21.8	31.2	18.0	21.0	19.3	27.1	22.8	27.6	31.4	24.0	24.0	27.2	13.9
50th .....	24.8	20.6	27.7	20.9	22.3	19.2	19.0	23.6	16.9	29.8	25.5	30.6	27.1	19.0	22.6	14.7
51st .....	22.1	18.8	28.6	21.3	23.6	21.3	20.6	24.0	27.2	22.8	20.3	27.0	18.8	22.1	20.6	20.0
52nd .....	26.6	22.3	37.7	19.6	28.6	20.1	19.0	22.0	23.2	25.1	33.1	25.0	23.2	25.2	22.9	17.6
53rd .....	...	...	...	...	22.3	...	...	...	...	...	23.4	...	...	...	...	...

N.B.--The rates from 1882 to 1890 have been corrected on populations based on the 1891 Census.



TABLE XII.

Showing the cases of SICKNESS in which Houses were visited by the Medical Officer of Health and Sanitary Inspectors, during the year 1895.

DISEASES.	No. of Cases.
Smallpox .....	1
Typhus Fever .....	3
Enteric Fever .....	839
Simple Continued Fever .....	99
Scarlet Fever .....	470
Measles .....	8
Diphtheria.....	26
Whooping Cough.....	62
Diarrhoea .....	258
Puerperal Fever .....	9
Total .....	1,775

TABLE XIII.

Showing the cases in which it was found necessary to adopt MAGISTERIAL PROCEEDINGS.

Particulars of Complaints.	No.	How disposed of.	Penalties imposed.
			£ s. d.
Ashpits, privies, spouts, water closets, &c., and premises in such a state as to be a nuisance and injurious to health	67	16 abatement orders ; 29 abated nuisance and paid costs ; 16 withdrawn on payment of costs ; 3 withdrawn ; 3 dismissed.	12 4 0
Common Lodging House Regulations.	2	Fined 20s. and costs in each case, and license suspended for five years.	2 15 0
Selling or exposing for sale unsound food.	3	1 fined £2 and costs ; 1 fined £10 and costs ; 1 fined £20 and costs (or 3 months imprisonment).	12 8 0
Wearing infected clothing while attending confinements.	1	Ordered not to attend any more cases for two months.	
Exposing person while suffering from Scarlet Fever.	1	Fined 20s. and costs .....	1 0 0
Houses unfit for human habitation.	7	Houses closed, paid costs ...	1 8 0
Obstructing Inspector in the discharge of his duty.	1	5s. and costs, or seven days.	
Total .....	82		£29 15 0

TABLE XIV.

Showing the amount of UNSOUND MEAT and other ARTICLES OF FOOD  
seized and destroyed by the Inspectors during 1895.

Class of Food seized.	No. of Seizures.	Quantity Seized and Destroyed.	No. of Persons Summoned.	No. of Convictions.	Amount of Penalties Imposed.
Beef .....	19	466 st. 7 lbs.	1	1	40s. and costs
Veal .....	1	6 st. 5 lbs.	...	...	...
Pork .....	5	22 st. 13 lbs.	...	...	...
Mutton .....	6	26 st. 11 lbs.	...	...	...
Bacon .....	2	34 st. 9 lbs.	...	...	...
Trotters.. ..	1	8 stones	...	...	...
Rabbits .....	9	177	...	...	...
Chicken .....	1	1	...	...	...
Geese .....	1	10	...	...	...
Haddocks .....	1	168	...	...	...
Flat Fish .....	1	9	...	...	...
Kippers .....	4	8380 and 52 st.	...	...	...
Bloaters.....	1	1800	...	...	...
Cod Fish .....	1	3	...	...	...
Mackerel .....	1	12	...	...	...
Shell Fish .....	1	4 bags.	...	...	...
Eggs .....	5	15,657	1	1	£20 and costs (in default went to gaol 3 months.)
Condensed Milk .....	9	119 st. 12 lbs.	1	1	£10 and costs
Cherries .....	3	11 stones.	...	...	...
Plums .....	10	13 st. 11½ lbs.	...	...	...
Pears .....	6	2 st. 7 lb.	...	...	...
Damsons .....	3	16 lbs. and 2½ baskets.	...	...	...
Apples .....	7	4 st. 2 lbs.	...	...	...
Oranges .....	1	2 st. 1½ lbs.	...	...	...
Apricots .....	1	7 lbs.	...	...	...
Greengages .....	1	7 lbs.	...	...	...
Brambles .....	5	4 st. 3 lbs.	...	...	...
Grapes .....	2	1 st. 2 lbs.	...	...	...
Tomatoes .....	7	62 st. 4 lbs.	...	...	...
Onions .....	1	7 st.	...	...	...
Totals.....	116	...	3	3	...

TABLE XV.  
COMPLAINTS MADE AT OFFICE, AND ATTENDED TO BY INSPECTORS.

NATURE OF COMPLAINT.	Number of District.						Total.	Number of Unfounded Complaints
	1	2	3	4	5	6		
Smoke Nuisances.....	...	2	1	...	...	1	4	1
Overcrowding .....	3	3	1	4	...	1	12	3
Damp and Dilapidated Houses .....	4	4	...	3	...	2	14	...
Defective Roofs and Spouts .....	3	9	6	5	1	1	25	1
Dirty Rooms, Yards, &c.....	3	5	5	2	1	2	18	2
Defective Yard Pavements.....	1	2	3	2	1	...	12	1
Foul and Defective Water Closets.....	11	6	11	6	...	1	35	4
Defective Privies and Ashpits .....	15	31	32	10	6	6	100	8
Foul Drains .....	9	13	14	8	13	7	64	6
Applications for Drains to be Tested .....	1	5	33	5	10	6	60	...
Nuisances from Keeping Animals.....	...	1	1	1	1	...	4	3
Offensive Smells from Sewer Ventilators and Street Grates .....	9	5	8	6	6	2	36	12
Offensive Trades .....	1	1	2	1	...	...	5	3
Reported by Inspector } Insufficient Accommodation in Factories and Workshops	1	...	4	4	...	...	9	...
of Factories.         } Factories and Workshops requiring Limewashing .....	5	1	...	3	...	1	10	1
Reported by Superintendent of Cleansing Department.—Water in Ashpits.....	4	11	14	11	7	19	66	8
Other Nuisances .....	16	32	45	36	16	17	162	22
Total Number of Complaints.....	86	131	180	107	66	66	636	75

TABLE XVI.

Showing NOTICES served by the Inspectors during 1895.

Nature of Nuisance.	No. served on Owners.	No. served on Occupiers.	Totals.
To Cleanse Properties after Infectious Disease.....	3	861	864
To Abate Nuisances respecting Foul Drains.....	788	84	872
To Abate Nuisances respecting Foul Drains, Water- closets, Privies, and Ash-pits . . . . .	979	425	1404
To Repair Yards.....	531	...	531
To Repair Dilapidations in Houses . . . . .	612	...	612
To Abate Overcrowding . . . . .	20	13	33
To Repair Spouts and Downcomers . . . . .	494	...	494
To Repair Fittings to Ashpits.....	361	...	361
To Provide Water Supply.....	162	...	162
To Close Cellar Dwelling . . . . .	2	2	4
To Close Houses Unfit for Human Habitation (Part 2, Housing of the Working Classes Act, 1890 . . . . .	220	...	220
Abate other Nuisances.....	305	228	533
Totals . . . . .	4477	1613	6090

TABLE XVII.

Giving the particulars as to the number of NUISANCES attended to, and reported on, by the SANITARY INSPECTORS during the year 1895; together with the number of INSPECTIONS made.

Number of Nuisances reported . . . . .	6,090
Nuisances abated after Notice, without Proceedings . . . . .	6,023
Nuisances abated after Proceedings had been taken . . . . .	67
Orders of Magistrates to abate Nuisances . . . . .	16
INSPECTIONS :—	
Slaughter Houses . . . . .	606
Bakehouses . . . . .	74
Common Lodging Houses . . . . .	513
Cowsheds and Milkshops.....	822
Fish, Fruit, and Butchers' Shops . . . . .	1,710
Tripe Shops . . . . .	61
Dwelling Houses . . . . .	40,905
Workshops and Marine Stores . . . . .	344
Other Inspections.....	5,984
Total Inspections.....	51,019



TABLE XVIII.

Showing the Number of ARTICLES Destroyed ; also BEDDING, CLOTHING,  
and HOUSES Disinfected.

Article.	Disinfected.	Burned.	Houses.	No.
Feather Beds .....	298	20	Houses Fumigated and Disinfected.....	1,112
Mattresses .....	42	11		
Blankets .....	308	...		
Pillows .....	789	11		
Quilts.....	402	3		
Bolsters .....	362	3		
Shawls .....	74	...		
Carpets .....	11	...		
Sheets .....	175	...		
Sundries .....	254	27		
Totals .....	2,715	75	Total .....	1,112

TABLE XIX.

Figures showing work performed by the  
CLEANSING DEPARTMENT.

Number of Applications to Cleanse Ashpits .....	7,761
Total Number of Ashpits Cleansed .. .. .	146,864
Number of Loads removed from Ashpits and Ashclosets during 1895 .....	59,419
From Tub-Closets and Scuttles..... .	14,464
Street Sweepings Removed.. .. .	30,710
Total Loads.....	104,593
Number of Barrels and Tanks of Water Used for Street Watering.....	11,376
Number of Loads of Refuse sent to sea .....	40,902

TABLE XX.  
Meteorological Observations from January to March, 1895.

JANUARY.						FEBRUARY.						MARCH.					
Date.	Barometer.	Thermo- meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo- meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo- meter.		Direction of Wind.	Rainfall.
		Highest	Lowest					Highest	Lowest					Highest	Lowest		
1	29.926	40.0	28.0	NNW	.00	1	30.244	38.0	31.0	E	.14	1	29.476	45.0	38.0	W	.60
2	29.592	39.0	30.0	WNW	.00	2	29.920	38.0	37.0	SE	.11	2	29.663	37.0	28.0	NW	.00
3	29.500	40.0	27.0	NW	.48	3	30.044	39.0	34.0	E	.02	3	29.695	39.0	25.0	NW	.04
4	30.016	40.0	30.0	N	.08	4	30.289	39.0	35.0	E	.32	4	29.868	39.0	29.0	N	.07
5	30.001	34.0	28.0	NW	.00	5	30.114	30.0	27.0	SW	.09	5	29.728	52.0	29.0	W	.00
6	29.713	37.0	29.0	NW	.06	6	29.730	22.0	19.0	SSE	.03	6	29.605	45.0	34.0	SW	.01
7	29.703	40.0	24.0	NW	.35	7	29.794	25.0	18.0	SW	.00	7	29.631	42.0	37.0	SW	.00
8	29.926	38.0	32.0	NNW	.26	8	29.888	26.0	15.0	W	.00	8	29.634	40.0	33.0	SSE	.11
9	29.877	37.0	30.0	ESE	.00	9	30.016	30.0	11.0	W	.00	9	29.531	42.0	36.0	SW	.36
10	29.890	30.0	19.0	WNW	.00	10	29.918	30.0	5.0	W	.00	10	29.425	43.0	32.0	NE	.02
11	29.818	30.0	13.0	W	.00	11	29.719	30.0	11.0	W	.00	11	29.355	45.0	33.0	SW	.00
12	29.578	38.0	13.0	W	.10	12	29.835	34.0	21.0	NW	.00	12	29.677	40.0	32.0	NNW	.00
13	29.049	40.0	34.0	SE	.42	13	30.079	38.0	12.0	W	.00	13	29.937	45.0	34.0	NW	.00
14	28.961	41.0	33.0	SSE	.30	14	30.288	34.0	25.0	SW	.01	14	29.102	51.0	34.0	SW	.00
15	29.037	41.0	33.0	SSW	.20	15	30.400	38.0	27.0	SE	.00	15	30.171	52.0	41.0	WSW	.00
16	28.973	41.0	36.0	SSE	.30	16	30.565	39.0	35.0	E	.12	16	30.159	57.0	38.0	SW	.00
17	28.893	40.0	33.0	SE	.19	17	30.468	40.0	36.0	ENE	.02	17	30.171	55.0	34.0	W	.00
18	29.408	34.0	30.0	WNW	.00	18	30.344	37.0	35.0	NNE	.00	18	30.085	54.0	34.0	WSW	.00
19	29.728	40.0	39.0	W	.46	19	30.271	38.0	22.0	NW	.00	19	29.792	51.0	39.0	W	.00
20	29.700	40.0	33.0	ENE	.15	20	30.308	41.0	23.0	NW	.00	20	29.744	41.0	41.0	N	.14
21	29.830	39.0	35.0	N	.09	21	30.282	43.0	30.0	NNW	.00	21	29.692	57.0	39.0	W	.00
22	29.700	39.0	28.0	NW	.00	22	30.264	41.0	34.0	WNW	.06	22	29.864	56.0	42.0	NW	.00
23	29.500	38.0	34.0	NW	.02	23	30.179	44.0	36.0	NW	.01	23	29.688	56.0	40.0	WSW	.10
24	28.925	40.0	28.0	W	.09	24	29.683	40.0	37.0	WSW	.16	24	28.983	50.0	49.0	WSW	.37
25	29.450	33.0	31.0	NW	.00	25	29.983	41.0	34.0	NNE	.04	25	28.945	46.0	33.0	SW	.00
26	29.630	32.0	26.0	W	.07	26	29.644	38.0	30.0	WNW	.01	26	30.027	48.0	34.0	NW	.00
27	29.501	32.0	27.0	WNW	.15	27	29.701	41.0	32.0	NW	.00	27	29.111	40.0	35.0	S	.49
28	30.020	30.0	19.0	W	.00	28	29.779	45.0	29.0	W	.00	28	28.572	46.0	38.0	SSE	.25
29	29.098	35.0	21.0	SW	.06							29	28.818	43.0	38.0	NW	.14
30	30.596	37.0	22.0	NE	.01							30	29.209	42.0	36.0	SW	.05
31	30.359	38.0	31.0	NE	.06							31	29.365	44.0	36.0	W	.07
Mean Height of Barometer in Month, 29.609. Adopted Mean Temperature, 32.7. Rainfall, 3.90 in.						Mean Height of Barometer in Month, 30.062. Adopted Mean Temperature, 31.4. Rainfall, 1.14 in.						Mean Height of Barometer in Month, 29.571. Adopted Mean Temperature, 42.4. Rainfall, 2.22 in.					

TABLE XX.—CONTINUED.

Meteorological Observations from April to June, 1895.

APRIL.						MAY.						JUNE.					
Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.
		Highest	Lowest					Highest	Lowest					Highest	Lowest		
1	29·686	43·0	36·0	NE	·00	1	29·970	53·0	46·0	SW	·02	1	29·744	61·0	51·0	SE	·05
2	30·023	45·0	39·0	ENE	·00	2	30·468	60·0	39·0	NW	·00	2	29·754	55·0	50·0	NE	·00
3	29·945	48·0	32·0	WNW	·00	3	30·558	54·0	42·0	N	·00	3	30·150	59·0	49·0	NNE	·00
4	30·080	45·0	31·0	NNW	·00	4	30·517	53·0	41·0	SE	·00	4	30·233	60·0	50·0	NE	·00
5	29·997	52·0	30·0	WSW	·00	5	30·382	53·0	40·0	S	·00	5	30·353	55·0	51·0	N	·00
6	29·103	55·0	42·0	W	·12	6	30·433	58·0	40·0	NE	·00	6	30·444	59·0	47·0	NE	·00
7	29·380	45·0	33·0	NW	·00	7	30·413	53·0	44·0	ESE	·00	7	30·315	68·0	45·0	ENE	·00
8	29·640	55·0	31·0	NW	·00	8	30·138	53·0	44·0	ESE	·00	8	30·186	66·0	50·0	NE	·00
9	29·615	59·0	44·0	W	·00	9	29·988	57·0	39·0	SE	·07	9	29·944	69·0	50·0	W	·00
10	29·640	52·0	48·0	SW	·00	10	29·969	59·0	47·0	SW	·00	10	29·859	65·0	50·0	NW	·00
11	30·097	54·0	40·0	NW	·04	11	30·097	58·0	47·0	ESE	·00	11	29·815	62·0	50·0	W	·01
12	30·330	50·0	35·0	W	·00	12	30·072	64·0	43·0	SE	·07	12	29·933	56·0	43·0	N	·10
13	30·288	47·0	37·0	NNE	·00	13	30·165	65·0	49·0	NW	·00	13	30·079	58·0	38·0	SE	·02
14	30·322	45·0	37·0	E	·00	14	30·163	67·0	52·0	W	·00	14	30·019	53·0	43·0	NE	·00
15	30·270	44·0	32·0	NE	·00	15	29·906	59·0	48·0	NW	·00	15	30·123	57·0	39·0	NNE	·00
16	30·100	44·0	38·0	ENE	·00	16	29·812	46·0	40·0	NNW	·15	16	29·951	63·0	41·0	ESE	·00
17	29·804	42·0	35·0	E	·00	17	29·660	45·0	33·0	NNE	·02	17	29·889	54·0	42·0	NE	·14
18	29·572	56·0	38·0	N	·00	18	29·664	47·0	38·0	N	·00	18	29·614	60·0	47·0	SSE	·06
19	29·572	62·0	43·0	WNW	·00	19	29·665	48·0	43·0	N	·19	19	29·573	64·0	42·0	SW	·00
20	29·918	62·0	42·0	S	·00	20	29·712	50·0	40·0	NW	·00	20	29·854	64·0	42·0	NNW	·00
21	29·658	63·0	47·0	WSW	·13	21	29·655	51·0	42·0	NNE	·06	21	30·093	71·0	48·0	SW	·00
22	29·695	62·0	48·0	SW	·12	22	29·790	56·0	42·0	S	·00	22	30·206	75·0	48·0	SW	·03
23	29·365	64·0	45·0	W	·00	23	29·845	56·0	47·0	NE	·00	23	30·221	71·0	59·0	W	·00
24	29·542	55·0	44·0	SSW	·07	24	29·863	55·0	42·0	ENE	·00	24	30·449	61·0	51·0	ENE	·00
25	29·526	53·0	42·0	SE	·79	25	29·813	63·0	41·0	SE	·06	25	30·362	68·0	43·0	E	·00
26	29·240	49·0	43·0	SE	·02	26	30·037	63·0	42·0	SE	·00	26	30·053	68·0	49·0	SE	·73
27	29·568	45·0	42·0	N	·00	27	30·465	63·0	46·0	S	·00	27	29·948	68·0	55·0	ENE	·13
28	29·993	52·0	41·0	N	·00	28	30·193	66·0	50·0	ESE	·00	28	29·771	69·0	50·0	SW	·12
29	30·023	61·0	40·0	SW	·00	29	30·039	67·0	51·0	SW	·00	29	29·668	75·0	50·0	SE	·03
30	30·051	61·0	47·0	SW	·03	30	29·861	70·0	46·0	SE	·13	30	29·478	71·0	52·0	WSW	·00
						31	29·927	71·0	51·0	SSW	·00						
Mean Height of Barometer in Month, 29·801. Adopted Mean Temperature, 45·8. Rainfall, 1·32 in.						Mean Height of Barometer in Month, 30·049. Adopted Mean Temperature, 50·7. Rainfall, 0·77 in.						Mean Height of Barometer in Month, 30·002. Adopted Mean Temperature, 55·5. Rainfall, 1·39 in.					



TABLE XX.—CONTINUED.

Meteorological Observations from July to September, 1895.

JULY.						AUGUST.						SEPTEMBER.					
Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.
		Highest	Lowest					Highest	Lowest					Highest	Lowest		
1	29·563	63·0	51·0	SE	·43	1	29·909	64·0	54·0	WSW	·00	1	29·930	69·0	54·0	SW	·00
2	29·494	66·0	50·0	NNW	·16	2	29·618	68·0	54·0	SSW	·00	2	29·782	73·0	51·0	SSE	·00
3	29·833	61·0	54·0	NNW	·06	3	29·373	64·0	49·0	SW	·40	3	29·860	69·0	53·0	SW	·13
4	30·208	61·0	51·0	N	·00	4	29·278	61·0	52·0	NW	·68	4	29·936	65·0	51·0	SW	·08
5	30·224	69·0	48·0	N	·00	5	29·292	52·0	56·0	NE	·36	5	29·893	58·0	53·0	SW	·04
6	30·121	72·0	54·0	WNW	·00	6	29·346	62·0	47·0	NNW	·31	6	30·049	62·0	48·0	SW	·12
7	30·068	75·0	51·0	WSW	·00	7	29·587	65·0	49·0	W	·00	7	29·910	68·0	54·0	WSW	·00
8	29·993	77·0	51·0	SW	·00	8	29·749	61·0	50·0	NNW	·00	8	30·152	68·0	50·0	WSW	·00
9	29·870	68·0	54·0	SSW	·00	9	29·648	71·0	52·0	SW	·00	9	30·088	57·0	47·0	S	·00
10	29·797	67·0	51·0	NNW	·02	10	29·728	68·0	56·0	SE	·54	10	29·788	71·0	58·0	SW	·00
11	29·822	60·0	52·0	SW	·47	11	29·410	69·0	55·0	SSW	·03	11	29·476	65·0	52·0	WSW	·00
12	29·461	61·0	47·0	NNW	·04	12	29·499	67·0	53·0	SW	·08	12	29·888	63·0	52·0	W	·00
13	29·720	65·0	45·0	W	·00	13	29·593	64·0	53·0	SW	·07	13	30·151	56·0	44·0	W	·00
14	29·513	63·0	50·0	WSW	·08	14	29·781	63·0	50·0	SSE	·00	14	30·179	61·0	43·0	W	·00
15	29·721	67·0	50·0	WNW	·00	15	30·100	68·0	57·0	N	·00	15	30·120	61·0	46·0	SSE	·00
16	29·777	63·0	48·0	SSE	·01	16	30·122	71·0	50·0	WSW	·00	16	30·145	70·0	46·0	SSW	·00
17	29·774	68·0	53·0	SSE	·00	17	30·073	78·0	50·0	WSW	·00	17	29·983	68·0	52·0	SW	·00
18	29·700	72·0	54·0	WSW	·65	18	30·033	75·0	58·0	SSW	·00	18	29·819	68·0	58·0	W	·00
19	29·462	67·0	53·0	SW	·00	19	29·949	71·0	56·0	WSW	·00	19	30·054	62·0	47·0	W	·00
20	29·520	60·0	50·0	SE	·02	20	29·960	70·0	43·0	W	·00	20	30·257	61·0	48·0	WSW	·00
21	29·394	64·0	49·0	SW	1·00	21	29·806	76·0	54·0	WSW	·00	21	30·309	66·0	41·0	WSW	·00
22	29·470	65·0	52·0	NW	·20	22	29·780	68·0	55·0	SW	·00	22	30·282	70·0	45·0	S	·00
23	29·693	67·0	50·0	WNW	·04	23	29·704	72·0	54·0	WSW	·08	23	30·128	73·0	44·0	SW	·00
24	29·594	54·0	49·0	ESE	·14	24	29·882	65·0	51·0	W	·19	24	30·119	72·0	52·0	SSE	·04
25	29·813	54·0	52·0	E	1·12	25	30·079	63·0	44·0	W	·20	25	30·315	74·0	58·0	SSE	·00
26	29·755	60·0	50·0	ENE	1·76	26	29·853	68·0	50·0	WSW	·34	26	30·165	78·0	56·0	SW	·00
27	29·533	62·0	53·0	NNW	·28	27	29·491	62·0	56·0	WNW	·09	27	30·308	72·0	59·0	SW	·00
28	29·637	58·0	53·0	NNE	·01	28	29·927	60·0	53·0	W	·03	28	30·300	70·0	55·0	SW	·00
29	29·751	60·0	52·0	N	·00	29	29·950	69·0	58·0	WSW	·03	29	30·317	65·0	50·0	E	·00
30	29·922	60·0	47·0	ENE	·00	30	29·705	67·0	54·0	WSW	·00	30	30·245	61·0	52·0	SSW	·00
31	29·981	63·0	51·0	NE	·00	31	29·748	67·0	55·0	WNW	·00						
Mean Height of Barometer in Month, 29·748. Adopted Mean Temperature, 57·5. Rainfall, 6·49 in.						Mean Height of Barometer in Month, 29·741. Adopted Mean Temperature, 59·6. Rainfall, 3·43 in.						Mean Height of Barometer in Month, 30·064. Adopted Mean Temperature, 58·5. Rainfall, 0·41 in.					



TABLE XX.—CONTINUED.

Meteorological Observations from October to December, 1895.

OCTOBER.						NOVEMBER.						DECEMBER.					
Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.	Date.	Barometer.	Thermo-meter.		Direction of Wind.	Rainfall.
		Highest	Lowest					Highest	Lowest					Highest	Lowest		
1	29·876	62·0	50·0	SW	·00	1	30·398	49·0	43·0	NE	·00	1	29·770	48·0	38·0	SW	·01
2	29·153	50·0	42·0	WNW	·12	2	30·349	49·0	43·0	NE	·03	2	29·934	51·0	37·0	SSW	·00
3	29·496	52·0	37·0	WSW	·00	3	29·962	46·0	37·0	SW	·00	3	29·767	50·0	41·0	W	·00
4	29·324	53·0	42·0	NW	·12	4	29·743	49·0	33·0	N	·05	4	29·647	50·0	38·0	SW	·00
5	29·425	57·0	39·0	WNW	·00	5	29·405	54·0	38·0	SW	·26	5	29·055	42·0	41·0	W	·13
6	29·474	58·0	41·0	W	·00	6	28·970	54·0	45·0	WSW	·07	6	29·084	38·0	36·0	WNW	·01
7	29·461	56·0	41·0	W	·00	7	29·589	53·0	42·0	WSW	·00	7	29·368	37·0	36·0	NW	·00
8	29·395	51·0	47·0	S	·59	8	29·572	54·0	44·0	WSW	·00	8	29·909	42·0	32·0	WNW	·00
9	29·020	48·0	42·0	NNW	·47	9	29·571	51·0	40·0	WSW	·01	9	29·607	45·0	31·0	SW	·00
10	29·506	50·0	42·0	NNW	·00	10	29·428	50·0	40·0	SW	·17	10	29·695	44·0	40·0	W	·00
11	29·904	58·0	41·0	NW	·04	11	28·975	50·0	45·0	SW	·08	11	29·843	45·0	34·0	SSW	·00
12	29·771	60·0	49·0	WNW	·00	12	28·860	50·0	39·0	SW	·04	12	29·432	42·0	32·0	S	·19
13	29·939	58·0	52·0	NW	·16	13	29·227	50·0	41·0	W	·00	13	28·946	43·0	40·0	NNW	·00
14	29·827	56·0	48·0	SW	·87	14	30·436	49·0	40·0	SW	·02	14	29·583	46·0	33·0	SW	·10
15	29·919	48·0	41·0	ENE	·92	15	29·759	59·0	37·0	SW	·16	15	28·858	43·0	38·0	S	·00
16	30·186	48·0	42·0	NW	·08	16	29·169	61·0	45·0	SW	·11	16	29·982	44·0	32·0	SE	·05
17	30·427	56·0	37·0	NW	·00	17	29·836	48·0	41·0	SW	·00	17	29·594	44·0	41·0	SE	·03
18	30·442	54·0	33·0	W	·00	18	30·098	48·0	35·0	SW	·00	18	29·836	42·0	40·0	E	·00
19	30·268	55·0	34·0	SW	·05	19	30·145	47·0	30·0	SW	·00	19	29·851	39·0	31·0	W	·20
20	30·156	50·0	43·0	NE	·18	20	29·912	48·0	42·0	SE	·09	20	29·927	40·0	33·0	NW	·05
21	29·956	44·0	43·0	NNE	·31	21	30·032	53·0	46·0	SE	·06	21	29·894	36·0	32·0	NW	·00
22	29·851	46·0	40·0	N	·08	22	30·030	47·0	45·0	W	·28	22	29·812	42·0	25·0	WNW	·02
23	29·642	42·0	33·0	NW	·00	23	29·948	46·0	35·0	N	·03	23	29·750	40·0	38·0	ESE	·16
24	29·343	41·0	30·0	WNW	·00	24	30·441	46·0	41·0	NNE	·00	24	29·681	39·0	37·0	SE	·00
25	29·304	44·0	31·0	WNW	·06	25	29·428	46·0	41·0	E	·00	25	29·813	39·0	35·0	E	·00
26	29·409	42·0	31·0	NNE	·27	26	30·240	46·0	43·0	ENE	·00	26	29·702	39·0	35·0	E	·00
27	29·491	42·0	30·0	NW	·00	27	29·972	46·0	35·0	SSW	·08	27	30·225	37·0	35·0	SSE	·00
28	29·587	40·0	29·0	NNW	·18	28	29·927	46·0	38·0	ESE	·29	28	30·239	43·0	30·0	S	·32
29	29·915	41·0	29·0	N	·19	29	29·694	47·0	44·0	ESE	·18	29	29·733	45·0	34·0	SW	·56
30	29·950	46·0	31·0	W	·00	30	29·523	47·0	40·0	SE	·03	30	29·533	43·0	41·0	SW	·22
31	29·867	48·0	39·0	NE	·00							31	29·848	45·0	41·0	N	·03
Mean Height of Barometer in Month, 29·719. Adopted Mean Temperature, 58·5. Rainfall, 4·69 in.						Mean Height of Barometer in Month, 29·754. Adopted Mean Temperature, 44·9. Rainfall, 2·04 in.						Mean Height of Barometer in Month, 29·668. Adopted Mean Temperature, 39·2. Rainfall, 2·08 in.					

(A) TABLE OF DEATHS DURING THE YEAR 1895, IN THE URBAN SANITARY DISTRICT OF SUNDERLAND,  
CLASSIFIED ACCORDING TO DISEASES, AGES, AND LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics, public institutions being shown as separate localities.	MORTALITY FROM ALL CAUSES AT SUBJOINED AGES.							MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																							
	At all Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	(i)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus Fever.	Enteric or Typhoid Fever.	Continued Fever.	Relapsing Fever.	Puerperal Fever.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea and Dysentery.	Rheumatic Fever.	Ague.	Phtthisis.	Bronchitis, Pneu- monia, & Pleurisy.	Heart Disease.	Injuries.	All other Diseases.	TOTALS.	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Sunderland .....	438	116	66	30	21	143	62	{ Under 5 5 upwds	..	..	..	2	..	1	..	..	..	..	..	..	7	33	..	..	..	2	35	3	2	98	182
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	..	..	..	1	14	..	..	..	..	..	..	..	2	..	..	..	41	56	29	15	98	256
Bishopwearmouth N.	958	311	137	45	62	260	143	{ Under 5 5 upwds	..	2	2	..	..	2	1	..	..	..	..	1	3	34	109	..	..	5	60	6	8	215	448
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	..	1	2	..	30	..	..	..	..	..	1	..	..	8	..	..	80	102	56	12	218	510
Bishopwearmouth S..	904	258	112	39	57	263	175	{ Under 5 5 upwds	..	4	1	5	..	10	..	..	..	..	..	..	11	63	..	..	..	1	60	3	7	205	370
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	1	1	..	1	45	1	..	..	..	..	..	1	2	2	..	..	60	74	58	13	275	534
Monkwearmouth ....	690	240	114	39	35	167	95	{ Under 5 5 upwds	..	3	2	1	..	5	..	..	..	1	..	1	5	9	41	..	..	2	54	1	5	226	354
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	1	1	..	..	23	1	..	..	..	..	..	..	..	..	..	..	42	47	44	14	161	336
Boro' Fever Hospital	49	..	3	6	13	27	..	{ Under 5 5 upwds	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	..	..	..	..	45	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	46
The Infirmary .....	91	1	15	18	12	40	5	{ Under 5 5 upwds	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	1	..	6	6	16
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	6	5	5	21	36	75
Workhouse Hospitals	209	9	12	5	14	105	64	{ Under 5 5 upwds	..	..	1	..	..	..	..	..	..	..	..	..	3	..	..	..	..	2	1	..	..	14	21
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	30	50	25	2	79	188
Totals .....	2990	925	429	153	175	833	475	{ Under 5 5 upwds	..	9	5	8	2	..	17	1	..	..	..	1	8	61	246	..	..	10	209	13	22	744	1354
.....	.....	.....	.....	.....	.....	.....	.....	{ Under 5 5 upwds	..	2	3	2	2	112	2	..	1	..	..	2	..	1	12	2	..	223	279	187	54	752	1636

N.B.—The Deaths in the Public Institutes have been distributed to the districts to which they belonged.



(B) TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH, DURING THE YEAR 1895, IN THE URBAN SANITARY DISTRICT OF SUNDERLAND, CLASSIFIED ACCORDING TO DISEASES, AGES, AND LOCALITIES.

NAMES OF LOCALITIES adopted for the pur- pose of these Statis- tics.	POPULATION AT ALL AGES.		Registered Births.	Aged under 5 or over 5.	NEW CASES OF SICKNESS in each Locality, coming to the knowledge of the Medical Officer of Health.										NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES in the several Localities for Treatment in Isolation Hospitals.*																		
	Census 1891.	Estimated to middle of 1895.			(a)	(b)	(c)	(d)	(e)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus Fever.	Enteric or Typhoid Fever.	Continued Fever.	Relapsing Fever.	Puerperal Fever.	Cholera.	Erysipelas.	Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	Typhus Fever.	Enteric or Typhoid Fever.	Continued Fever.	Relapsing Fever.	Puerperal Fever.	Cholera.	Erysipelas.		
Sunderland .....	14,558	14,210	557	Under 5	..	6	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	
.....	.....	.....		5 upwds	..	9	..	..	1	93	8	..	..	..	8	..	..	..	..	..	..	..	..	..	1	60	5	..	..	..	..	..	
Bishopwearmouth } North.....	44,019	43,360	1,617	Under 5	..	41	3	..	..	..	..	..	..	3	6	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	
.....	.....	.....		5 upwds	..	79	2	..	..	..	..	..	..	..	154	40	..	1	..	..	..	..	..	..	..	70	9	..	..	..	..	..	..
Bishopwearmouth } South.....	46,367	49,711	1,484	Under 5	..	83	3	..	..	..	..	..	..	58	5	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	
.....	.....	.....		5 upwds	1	169	7	..	..	..	..	..	1	357	13	..	..	..	..	..	..	1	60	..	..	105	3	..	..	..	..	..	..
Monkwearmouth ....	29,071	30,424	1,161	Under 5	..	35	5	..	..	..	..	..	..	21	5	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	
.....	.....	.....		5 upwds	..	48	6	..	..	..	..	..	1	143	22	..	8	..	..	..	..	..	..	..	56	6	..	..	..	..	..	..	..
Totals .....	131,015	137,705	4,819	Under 5	..	165	11	..	..	92	16	..	..	92	16	..	..	..	..	..	..	39	1	..	22	..	..	..	..	..	..	..	..
.....	.....	.....		5 upwds	1	305	15	..	..	3	747	83	..	..	3	747	83	..	9	..	..	..	91	..	1	291	23	..	..	..	..	..	..

\* "Notification of Infectious Disease" has been compulsory in the Borough since September, 1885.  
\* Borough Fever Hospital, Hylton Road, and Workhouse Fever Hospital, Chester Road, both in Bishopwearmouth North Registration District.



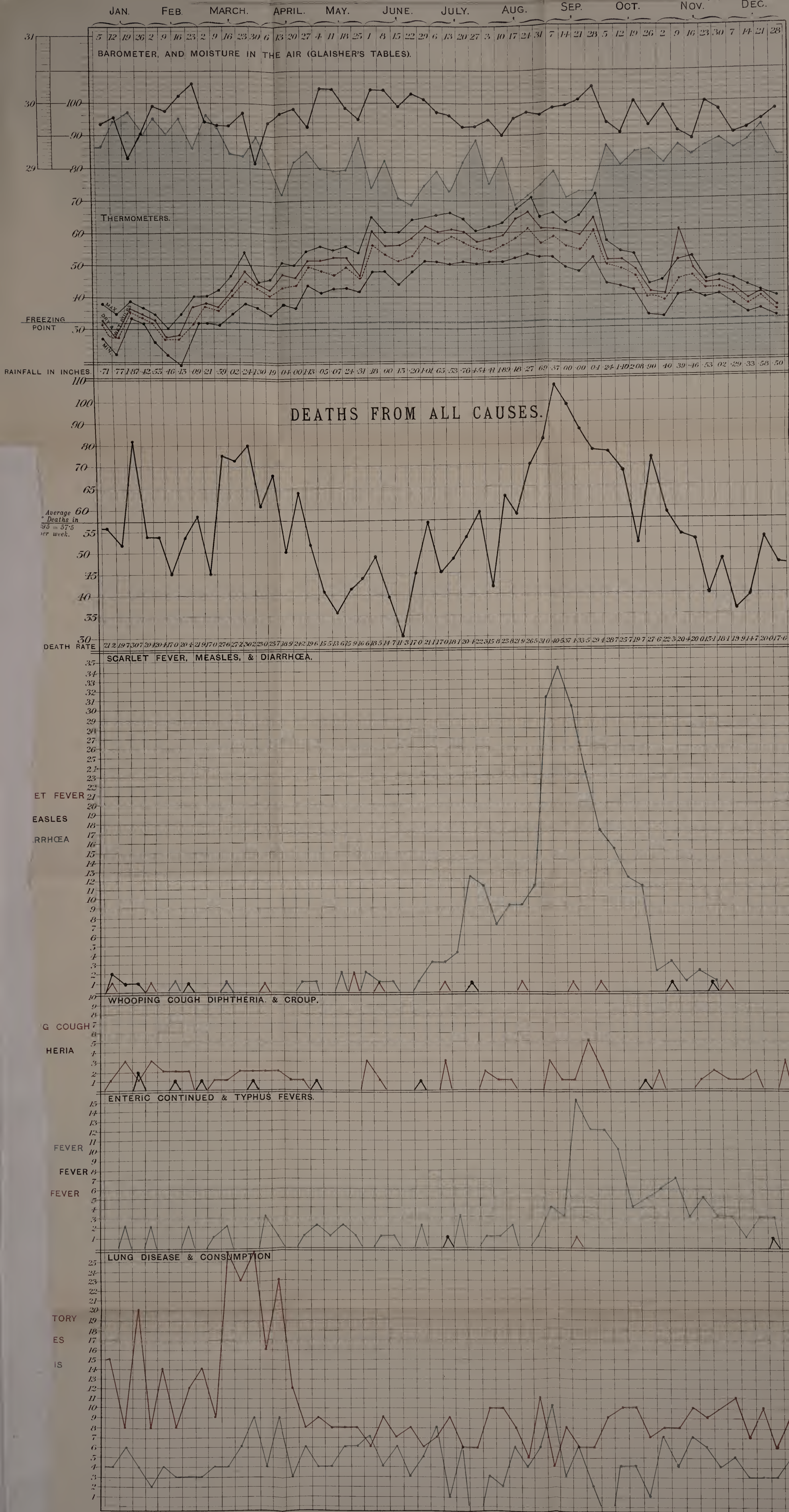






METEOROLOGICAL AND DISEASE CHART FOR 1895.

Average for week ending









# INFECTIOUS DISEASES

## IN

## SUNDERLAND

## IN

## 1895

*Estimated Population*

<i>Sunderland Sub District</i>	14, 210
<i>Bishopwearmouth, North</i>	43, 560
<i>do. South</i>	49, 711
<i>Monkwearmouth</i>	30, 424
<i>Whole Borough</i>	157, 705

SCARLET FEVER CASES & DEATHS	SCARLET
TYPHUS	YELLOW
ENTERIC	BROWN
CONTINUED	BLUE
DIARRHŒA	GREEN
SMALLPOX	BLACK



*Mr. Wood*  
*M.O.H.*



